

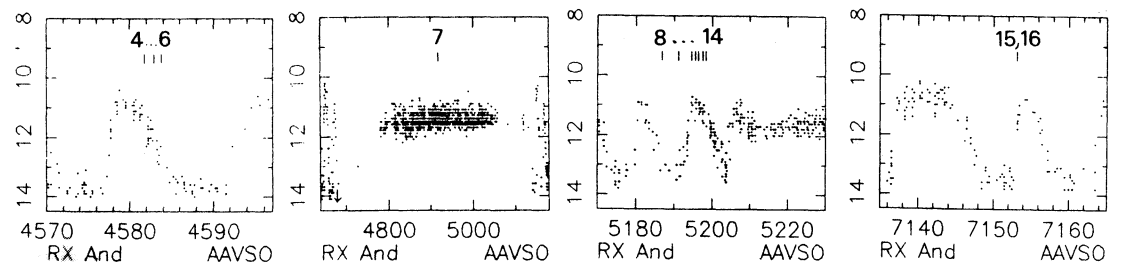
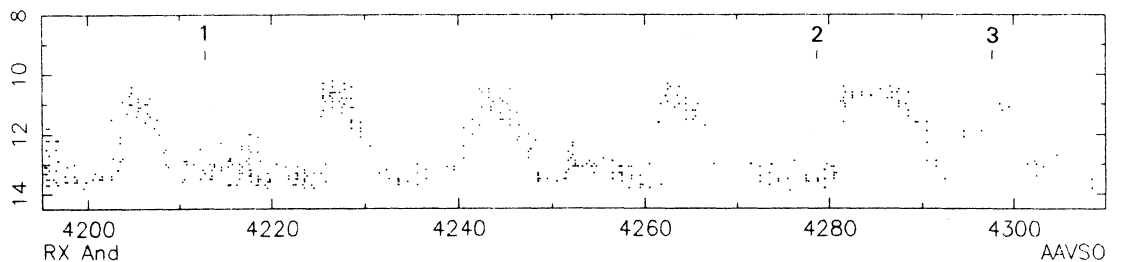
## RX And

alternative names:	AN 38.1905, CDS 112, CSI +41 -01018, GCRV 51113, SBC 41
ULDA tape:	RX And
coordinates:	01 <sup>h</sup> 01 <sup>m</sup> 45.9 <sup>s</sup> , 41°01'54"
type:	DN, ZC
brightness:	12.6 - 14.9, 10.9 - 11.8
outburst period:	5 ≤ 14 ≤ 23 d
orbital period:	0.21154 d
inclination, eclipse:	51° ± 9°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7316	6305		14.3	5.12.79	
2	7896	6879		13.4	9.02.80	
3	8073	7040		12.4	28.02.80	
4	10781	9456		11.9	8.12.80	
5	10787			12.4	9.12.80	
6	10792	9469		12.8	10.12.80	
7	15454	11942		11.8	8.11.81	
8	17594	13865		13.1	5.08.82	
9	17642	13906		13.2	9.08.82	
10	17673	13931		11.3	13.08.82	
11	17678	13942		11.3	13.08.82	
12	17688	13950		11.4	14.08.82	
13	17702	13961		11.7	16.08.82	
14	17713	13969		11.9	16.08.82	
15	32595		12366	12.6	23.12.87	
16	39596			12.5	23.12.87	

### position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	7896			84/52, 87/14, 87/74
2	8073	7040		81/60, 87/74
3	10781	9456		82/46, 85/75
4	10787			82/46, 85/75
5	10792	9469		82/46, 85/75
6	15454	11942		82/27
7	17673			84/52, 85/75, 87/14
8	17702	13961		84/35
9	17713			84/52, 87/14

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60, 82/27, 82/46, 84/35, 84/52, 85/75, 87/14
	opt.:	62/1, 82/24, 82/37, 83/60, 84/7, 85/26
	IR:	82/34
photometry:	X:	-
	UV:	-
	opt.:	74/11, 76/10
	IR:	-
rad. vel.:		62/1, 63/4, 82/24
flux. distr.:		74/10, 76/11, 77/24, 81/60, 82/46, 83/41, 84/32, 84/35, 84/52, 87/74
outb. light curve:		47/1, 57/1(p. 242), 58/2, 61/5, 70/1, 77/13, 84/7, 84/52, 85/43
polarimetry:		82/50

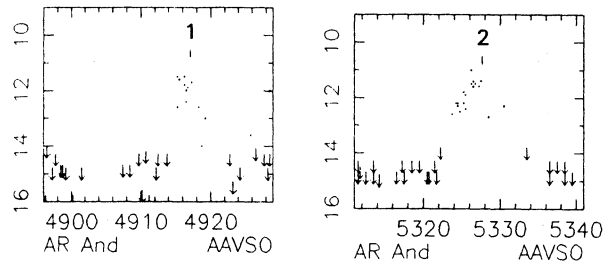
## AR And

alternative names:	
ULDA tape:	AR And
coordinates:	01 <sup>h</sup> 42 <sup>m</sup> 04 <sup>s</sup> , 37°41'32"
type:	DN, UG
brightness:	16.9 - 17.6, 11.0
outburst period:	25 d
orbital period:	0.0938 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	15455			13.1	8.11.81	
2	18877	14885		12.6	24.12.82	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	15455			82/27
2	18877	14885		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	82/27, 85/73
	opt.:	83/60, 85/73
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	85/73
	IR:	85/75
		65/3
flux. distr.:		76/13, 83/62, 84/32, 85/73
outb. light curve:		82/27
polarimetry:		-

## VY Aqr

alternative names:	Nova Aqr 1907, 1929, 1934, 1941, 1942, 1958, 1962, 1973, 1983
ULDA tape:	VY Aqr
coordinates:	21 <sup>h</sup> 09 <sup>m</sup> 28.4 <sup>s</sup> , -9°01'57"
type:	DN, UG
brightness:	17.1 - 17.5, 8.0 (B)
outburst period:	-
orbital period:	0.22: d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	21719		2366	11.7	8.12.83	
2	21720		2367	11.8	8.12.83	
3	21724		2370	11.9	8.12.83	
4	21725		2371	11.8	9.12.83	S: small ap.
5	21726			11.8	9.12.83	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	-
	IR:	-
photometry:	X:	-
	UV:	87/74
	opt.:	-
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		83/31
polarimetry:		-

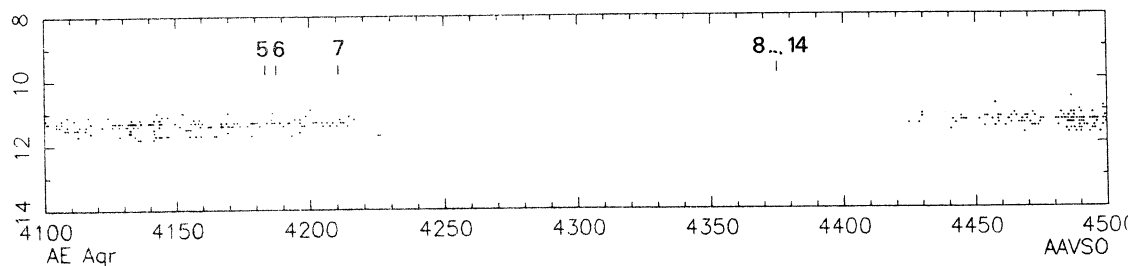
## AE Aqr

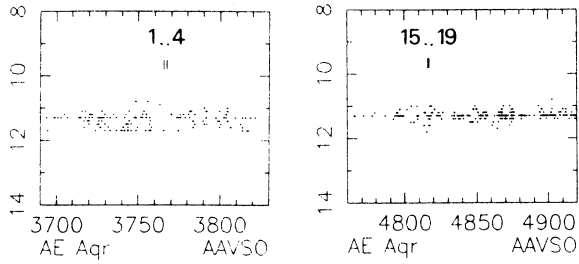
alternative names:	AN 342.1931, CDS 1178, CSI -01 -20376, GCRV 71273, SBC 826
ULDA tape:	AE Aqr
coordinates:	$20^h 37^m 34.3^s$ , $-1^{\circ} 02' 57''$
type:	NL, DQ
brightness:	10.7 - 11.6
outburst period:	-
orbital period:	0.411654 d
inclination, eclipse:	$58^{\circ} \pm 4^{\circ}$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	2646			11.3	13.09.78	::, small ap.
2	2656	2366		11.6	15.09.78	
3	2657	2367		11.3	15.09.78	::
4	2658			11.4	15.09.78	::
5	7101	6037		11.5	6.11.79	
6	7125	6068		11.6	10.11.79	
7	7300	6292		11.5	3.12.79	
8	9005	7763		11.5	15.05.80	
9	9006	7764		11.5	15.05.80	
10	9007	7765		11.5	15.05.80	
11	9008	7766		11.4	15.08.80	L: small ap.
12	9009	7767		11.4	15.05.80	L: small ap.
13	9010	7768		11.6	15.05.80	
14	9011	7769		11.6	15.05.80	L: small ap.
15	14598	11193		11.5	31.07.81	
16	14599	11194		11.5	31.07.81	
17	14609	11202		11.7	31.07.81	
18	14610	11203		11.1	31.07.81	
19		11204			31.07.81	

### position in outburst light curve:





**published IUE observations:**

	SWP	LWR	LWP	reference
1	2656..8 ?	2366/7 ?		80/18

**high resolution observations:**

	SWP	LWR	LWP	date
1	20353			1.07.83

**references for published observations:**

spectroscopy:	X:	-
	UV:	80/18
photometry:	opt.:	54/2, 56/1, 62/4, 81/10, 82/37, 83/60
	IR:	82/37
	X:	80/33
rad. vel.:	UV:	-
	opt.:	79/31, 80/33, 81/10
	IR:	81/65
flux. distr.:		54/2, 81/10
outb. light curve:		77/24, 81/65
polarimetry:		-
		-

## FO Aqr

alternative names:	H 2215-086
ULDA tape:	FO Aqr
coordinates:	22 <sup>h</sup> 15 <sup>m</sup> 17.2 <sup>s</sup> , -8°35'02''
type:	NL, DQ
brightness:	13.5
outburst period:	-
orbital period:	0.16771 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mPES	date	comment
1	15260	11774		13.6:	14.10.81	
2	15261	11775		13.3	14.10.81	
3	15262	11776		13.4	14.10.81	
4	15263			13.7	14.10.81	
5	17360	13610		13.6	5.07.82	
6	17361	13611		13.5	5.07.82	
7	18742	14792		13.4	6.12.82	
8	18743	14793		13.4	6.12.82	
9	18744	14794		13.6	6.12.82	
10	18745	14795		13.7	6.12.82	
11	18765			13.7	10.12.82	
12	18766				10.12.82	
13	18767				10.12.82	
14	18768				10.12.82	
15	21272	16967		13.4	11.10.83	
16	21273		2027	13.9	11.10.83	
17	21274		2028	13.7	11.10.83	
18	21275		2029	13.9	11.10.83	
19	23511			13.9	25.07.84	
20	23512		3872	13.8	25.07.84	
21	23513		3873	13.7	25.07.84	
22	23514		3874	13.7	25.07.84	
23	26965		6969	13.7	22.10.85	
24	26966		6970	13.6	22.10.85	
25	26967		6971	13.8	22.10.85	
26	26968		6972	13.8	22.10.85	
27	32135		11931		21.10.87	
28	32485		12252	13.9	10.12.87	
29	32497		12255	13.8	10.12.87	S: not avail.

### published IUE observations:

	SWP	LWR	LWP	reference
1	15260..3 ?			82/47

**references for published observations:**

spectroscopy:	X:	-
	UV:	82/47, 83/58
	opt.:	82/42, 83/25, 83/28, 83/58, 83/60, 85/57, 85/74
photometry:	IR:	-
	X:	84/10, 87/52
	UV:	-
rad. vel.:	opt.:	82/42, 83/28, 84/41, 86/5, 87/69
	IR:	84/41, 84/52, 86/5
	flux. distr.:	82/42, 83/25, 85/57
outb. light curve:		82/47, 85/74
polarimetry:		84/52
		86/5



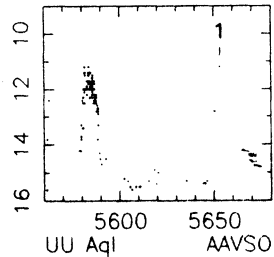
## UU Aql

alternative names:	AN 19.1907, HV 1319
ULDA tape:	UU Aql
coordinates:	$19^h 54^m 35.2^s$ , $-9^\circ 27' 26''$
type:	DN, UG
brightness:	16.1 - 16.7, 11.0
outburst period:	$46 \leq 75 \leq 120$ d
orbital period:	0.14049 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	21543				14.11.83	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	83/10, 83/60
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	87/72
	IR:	-
	flux. distr.:	-
outb. light curve:		81/15
polarimetry:		-

## FO Aql

alternative names:	AN 3.1905
ULDA tape:	FO Aql
coordinates:	19 <sup>h</sup> 14 <sup>m</sup> 05 <sup>s</sup> , 00°02'12''
type:	DN, UG
brightness:	17.5 , 13.6
outburst period:	26 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	18636			13.6	23.11.82	

### published IUE observations:

	SWP	LWR	LWP	reference
1	18636			85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	85/73
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## V794 Aql

alternative names:	AN 499.1936
ULDA tape:	V794 Aql
coordinates:	20 <sup>h</sup> 14 <sup>m</sup> 56.6 <sup>s</sup> , -3°49'12"
type:	NL, AD
brightness:	13.7 - 16.5, 20.2 (B)
outburst period:	-
orbital period:	0.23 d
inclination, eclipse:	39° ± 17°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	14708				10.08.81	
2	15266	11782			15.10.81	
3	28501				16.06.86	

### published IUE observations:

	SWP	LWR	LWP	reference
1	15266			82/47

### references for published observations:

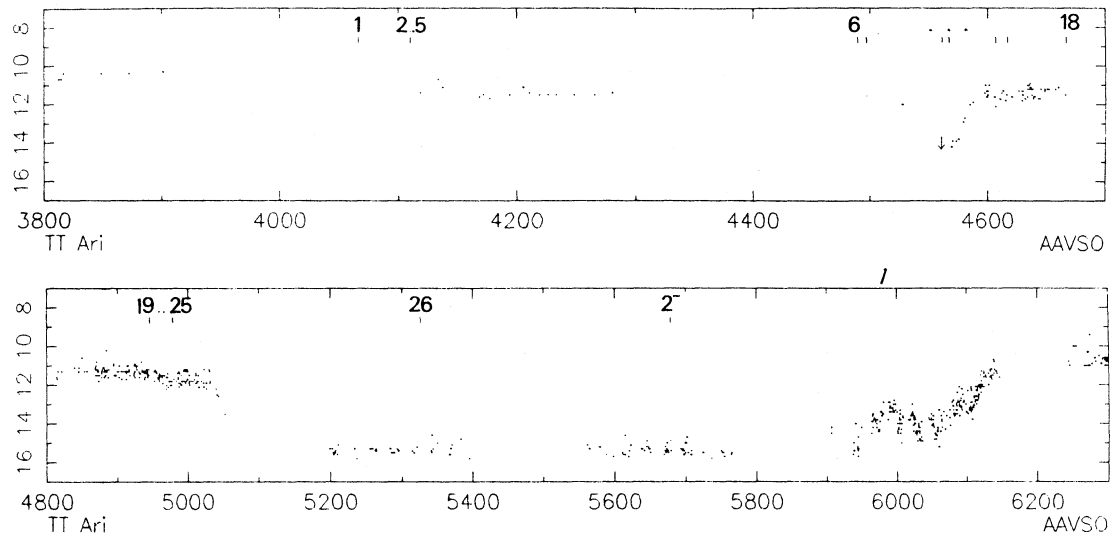
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	UV:	82/47
	opt.:	-
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	flux. distr.:	82/47
outb. light curve:		-
polarimetry:		-

## TT Ari

alternative names:	BD +14 341, SBC 76
ULDA tape:	BD +14 341
coordinates:	2 <sup>h</sup> 04 <sup>m</sup> 09.9 <sup>s</sup> , 15°03'27"
type:	NL, AD
brightness:	9.5 - 12.3 , 14.5 - 16.3
outburst period:	-
orbital period:	0.137551 d
inclination, eclipse:	23° :, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	5776			11.4	12.07.79	
2	6275	5445		11.3	24.08.79	
3	6276	5446		11.1	24.08.79	
4	6277	5447		11.4	24.08.79	
5	6278	5448		11.2	24.08.79	
6	10041	8740		11.8:	7.09.80	
7	10042	8741		11.7	7.09.80	
8	10043	8742		11.6	7.09.80	
9	10044			12.0	7.09.80	
10	10131			12.1	14.09.80	
11	10614			14.5	17.11.80	
12		9372		14.8	23.11.80	
13	10944	9623		11.7	2.01.81	
14	10945	9624		11.9	2.01.81	
15	10946			11.9	2.01.81	
16	11035			11.8	12.01.81	
17	13398	10060		11.7	3.03.81	
18		10061		11.6	3.03.81	
19	15667	12093		11.8	7.12.81	
20	15668	12094		11.8	7.12.81	
21	15669			11.9	7.12.81	
22	15996	12313		11.8	9.01.82	
23	15997	12314		12.0	9.01.81	
24	15998	12315		11.7	9.01.82	
25	15999	12316		11.7	9.01.82	
26	18854	14868			22.12.82	
27	21742		2383		10.12.83	

**position in outburst light curve:****published IUE observations:**

	SWP	LWR	LWP	reference
1	6275..8			80/12
2	10131			82/25
3	10614	9372		81/32
4	10614			82/55
5	11035			82/55
6	15996..9 ?	12313..6 ?		82/25, 82/26
7	18854	14868		87/14, 85/68
8	18854			87/74

**high resolution observations:**

	SWP	LWR	LWP	date
1	13399			3.03.81

**references for published observations:**

spectroscopy:	X:	-
	UV:	80/12, 80/13, 81/32, 82/25, 82/26, 82/55, 85/68, 86/11, 87/74
	opt.:	75/1, 82/26, 82/37, 82/53, 83/51, 83/53, 83/60, 85/68
photometry:	IR:	85/36, 82/37
	X:	83/16, 84/11, 87/29
	UV:	80/12, 82/26
	opt.:	69/11, 79/25, 79/47, 80/12, 80/22, 82/25, 83/16, 85/68, 87/29, 87/33
rad. vel.:	IR:	82/25
		75/1, 82/53, 83/51, 83/53, 85/68, 85/78
flux. distr.:		77/24, 82/25, 82/55, 82/56, 85/68, 85/74, 87/14,
outb. light curve:		66/5, 81/32, 82/55, 84/20, 87/29, 87/63
polarimetry:		-

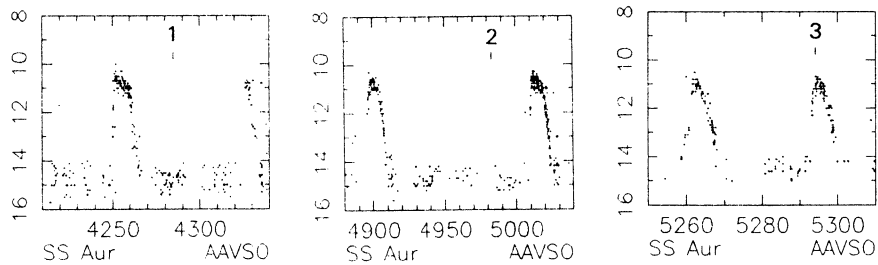
## SS Aur

alternative names:	AN 31.1907, CDS 577, CSI +47 -06096, GCRV 57155, SBC 269
ULDA tape:	SS Aur
coordinates:	06 <sup>h</sup> 09 <sup>m</sup> 35.4 <sup>s</sup> , 47°45'15"
type:	DN, UG
brightness:	14.5 - 14.8, 10.5
outburst period:	24 ≤ 53 ≤ 105 d
orbital period:	0.1828 d
inclination, eclipse:	38° ± 16°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7951	6926			15.02.80	
2	16036	12334			13.01.82	
3	18610	14679		11.4	20.11.82	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	7951	6926		87/74
2	16036	12334		87/74
3	18610	14679		87/74

### references for published observations:

spectroscopy:	X:	-
	UV:	87/74
	opt.:	62/1, 82/37, 82/58, 83/60, 86/44
	IR:	82/37
photometry:	X:	-
	UV:	83/62
	opt.:	-
	IR:	-
rad. vel.:		-
flux. distr.:		76/13, 82/56, 83/62, 87/18
outb. light curve:		61/5, 63/6, 73/3, 73/4, 77/12, 86/31
polarimetry:		-

## KR Aur

alternative names:	Nova Aur 1960
ULDA tape:	KR Aur
coordinates:	6 <sup>h</sup> 12 <sup>m</sup> 33.8 <sup>s</sup> , 28°36'10"
type:	NL, AD
brightness:	11.3 - 14.5 , 16.9 - 18 (B)
outburst period:	-
orbital period:	0.16280 d
inclination, eclipse:	38° ± 10°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	13584			13.3	26.03.81	
2	14734	11299		13.3	12.08.81	

### published IUE observations:

	SWP	LWR	LWP	reference
1	14734	11299		82/4

### references for published observations:

spectroscopy:	X:	-
	UV:	82/4
	opt.:	79/36, 83/39, 83/60, 87/72
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		83/39
flux. distr.:		-
outb. light curve:		79/32, 80/21, 83/14, 84/24, 85/25, 86/19, 86/23, 87/21
polarimetry:		-

## V363 Aur

alternative names:	KPD 0530 +3657, Lanning 10
ULDA tape:	V363 Aur
coordinates:	$5^h 30^m 09.8^s$ , $36^\circ 57' 29''$
type:	NL, UX
brightness:	14.2 - 15.0
outburst period:	-
orbital period:	0.321242 d
inclination, eclipse:	$70^\circ \pm 2^\circ$ , 1

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	8083	7052		14.0:	29.02.80	
2	25335		5437		28.02.85	

### published IUE observations:

	SWP	LWR	LWP	reference
1	8083	7052		81/55

### references for published observations:

spectroscopy:	X:	-
	UV:	81/62
	opt.:	81/62, 81/37, 82/23, 83/40, 86/41
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	82/23, 86/41
	IR:	-
rad. vel.:		86/41
flux. distr.:		81/62, 83/41
outb. light curve:		-
polarimetry:		-



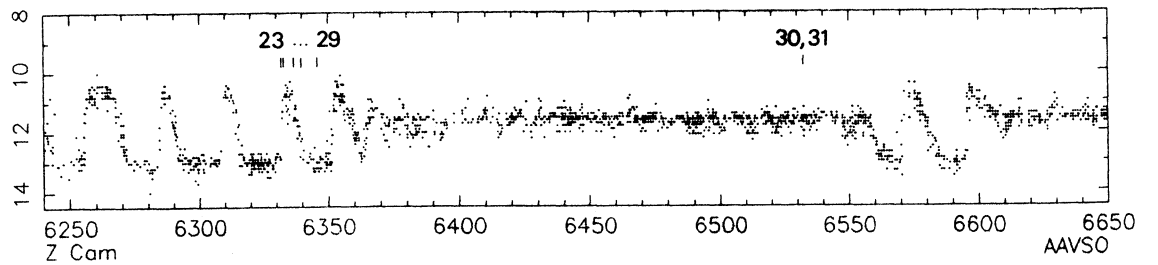
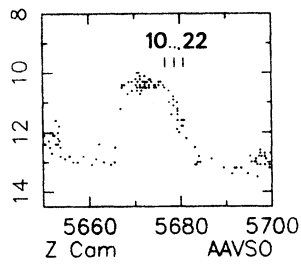
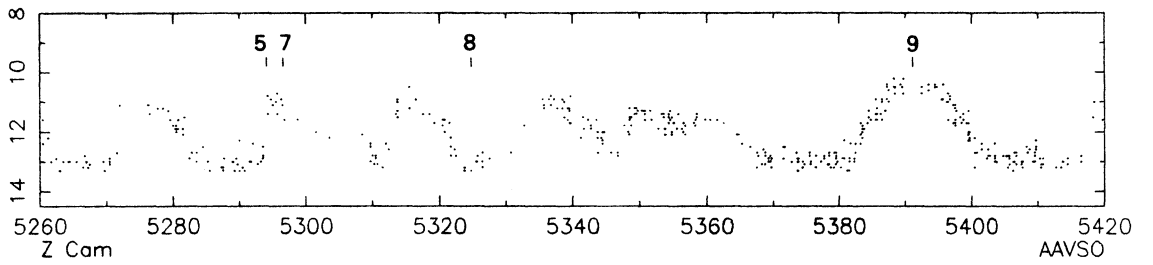
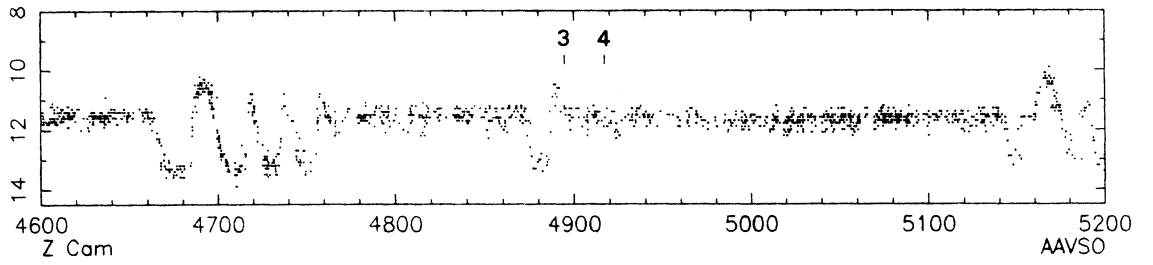
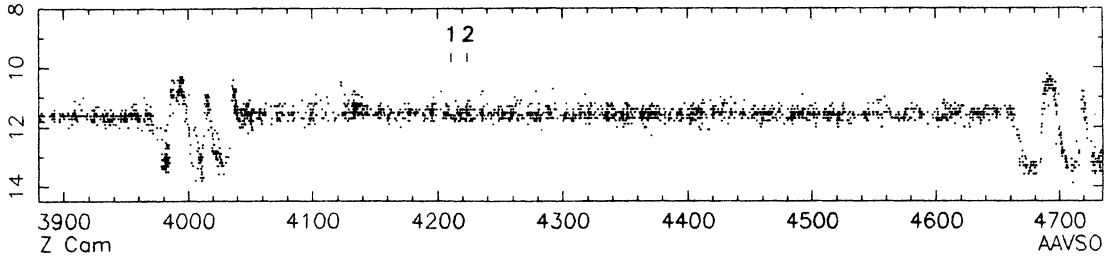
## Z Cam

alternative names:	AN 183.1904, SBC 340
ULDA tape:	Z Cam
coordinates:	$8^h 19^m 39.9^s$ , $73^\circ 16' 24''$
type:	DN, ZC
brightness:	13.6 - 14.8, 10.5 - 11.7
outburst period:	$12 \leq 21 \leq 30$ d
orbital period:	0.289840 d
inclination, eclipse:	$57^\circ \pm 11^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	7301	6293		11.8	3.12.79	
2	7414	6396		11.6	15.12.79	
3	15279	11792		11.6	16.10.81	
4	15453	11941		11.8	8.11.81	
5	18608	14678		11.6	20.11.82	
6	18609			11.6	20.11.82	
7	18630	14697		11.1	23.11.82	
8	18844	14861		13.0	21.12.82	
9	19324			10.7	25.02.83	
10	21721		2368	10.9	8.12.83	
11	21736		2376	11.4	10.12.83	
12	21737		2377	11.4	10.12.83	
13	21738		2378	11.4	10.12.83	
14	21739		2379	11.4	10.12.83	
15	21740		2380	11.4	10.12.83	
16	21741		2381	11.5	10.12.83	
17	21752		2392	12.2	12.12.83	
18	21753		2393	12.2	12.12.83	
19	21754		2394	12.3	12.12.83	
20	21755		2395	12.3	12.12.83	
21	21756		2396	12.3	12.12.83	
22	21757		2397	12.3	12.12.83	
23	26709		6785	11.8	23.09.85	
24	26717		6794	11.1	24.09.85	
25	26718		6795	11.0	24.09.85	
26	26773		6825	11.6	28.09.85	
27	26815		6835	12.7	1.10.85	
28	26888		6865	12.8	7.10.85	
29	26889			12.5	7.10.85	
30	28149		8008	12.2	11.04.86	
31	28150		8009	12.2	11.04.86	

**position in outburst light curve:**



**published IUE observations:**

	SWP	LWR	LWP	reference
1	7301	6293		81/60
2	15279	11792		86/47
3	15453	11941		82/27
4	18630	14697		86/47
5	18844	14861		86/47
6	21736..41		2380/1	85/75, 86/47
7	21752..7			86/47
8	some sp.			85/75

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60, 82/27, 85/75, 86/47
	opt.:	62/1, 80/19, 81/63, 82/37, 83/36
	IR:	82/36
photometry:	X:	-
	UV:	87/63
	opt.:	63/5, 69/2, 72/5, 73/6, 85/83, 86/47
	IR:	-
rad. vel.:		69/2, 73/9, 81/63, 86/47
flux. distr.:		76/10, 76/11, 76/13, 77/24, 80/19, 81/60, 83/62, 84/32, 85/75, 87/63
outb. light curve:		43/1, 58/1, 61/5, 62/3, 74/8, 75/4, 79/8, 79/9, 84/47, 85/43
polarimetry:		-

## AF Cam

alternative names:	SVS 1153
ULDA tape:	AF Cam
coordinates:	$3^h 28^m 14.4^s$ , $58^\circ 37' 13''$
type:	DN, UG
brightness:	17.0 - 17.3, 13.4
outburst period:	75 d
orbital period:	0.0525 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	21057				14.09.83	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	85/73, 85/75
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	86/48
	IR:	86/48
	flux. distr.:	-
outb. light curve:	-	
polarimetry:	-	

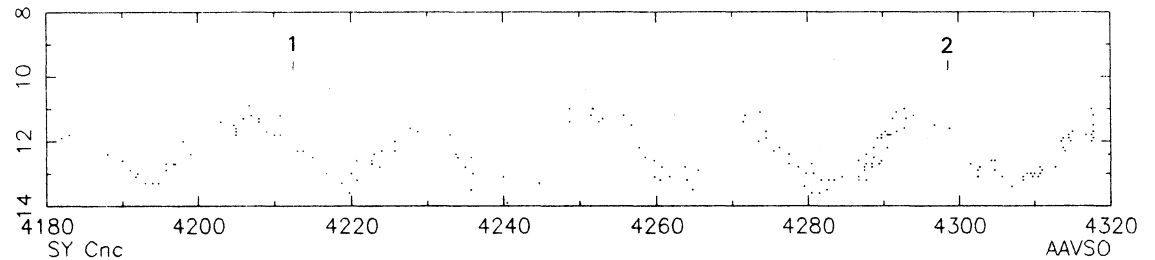
## SY Cnc

alternative names:	AN 401.1929, BD +18 2101, CDS 741, PG 0858 +181, SVS 228
ULDA tape:	BD +18 2101
coordinates:	8 <sup>h</sup> 58 <sup>m</sup> 14.3 <sup>s</sup> , 18°05'44"
type:	DN, ZC
brightness:	13.5 - 14.5, 11.1 - 12.2
outburst period:	22 - 51 d
orbital period:	0.380 d
inclination, eclipse:	26° ± 6°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7313	6302		12.0	5.12.79	
2	8082	7051		11.6	29.02.80	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	8082	7051		81/60

### references for published observations:

spectroscopy:	X:	-
	UV:	81/60
	opt.:	81/60, 82/37, 82/58, 83/60
	IR:	82/37
photometry:	X:	-
	UV:	-
	opt.:	73/8, 81/42, 82/33
	IR:	-
rad. vel.:		-
flux. distr.:		81/60, 82/33, 83/41
outb. light curve:		85/43
polarimetry:		-

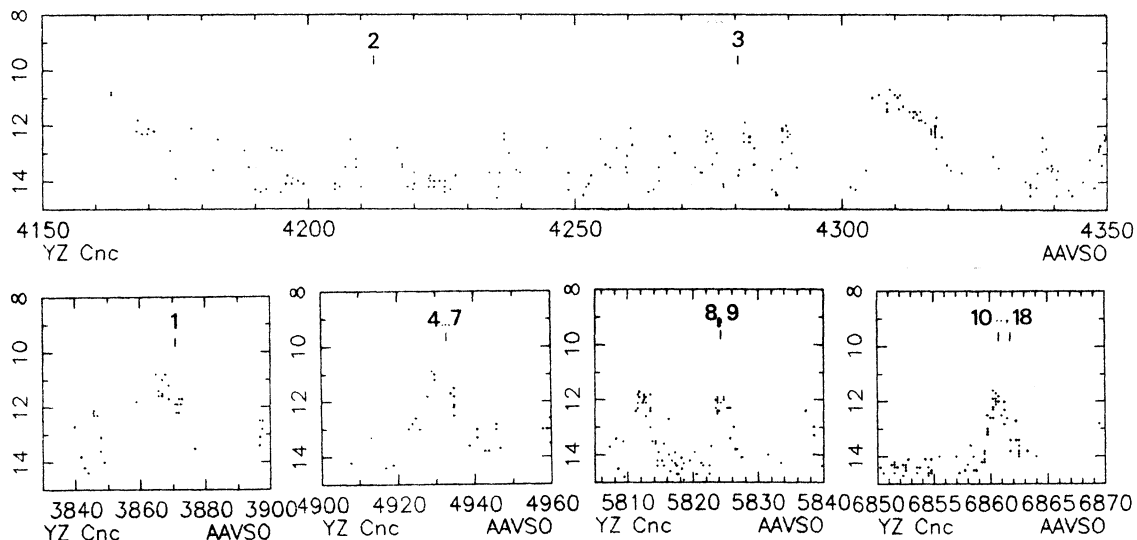
## YZ Cnc

alternative names:	-
ULDA tape:	YZ Cnc
coordinates:	$8^h07^m52.6^s$ , $28^\circ17'33''$
type:	DN, SU
brightness:	14.1 - 15.5, 11.9 - 10.5
outburst period:	6 - 16 ; 134 d
orbital period:	0.0864 d
inclination, eclipse:	$38^\circ \pm 12^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	3727	3308		12.1	28.12.78	
2	7312	6301			4.12.79	
3	7914	6894			10.02.80	
4	15559	12046		12.0	24.11.81	
5	15560	12047		12.1	24.11.81	
6	15561	12048		12.1	24.11.81	
7		12049		12.0	24.11.81	
8	22898		3267	12.3	3.05.84	
9	22899		3268	12.2	3.05.84	
10	30435			12.4	6.03.87	
11	30436			12.5	6.03.87	
12	30437			12.5	6.03.87	
13	30438		10285	12.5	6.03.87	
14	30439		10286	12.6	6.03.87	
15	30447		10290	13.1	7.03.87	
16	30448			13.2	7.03.87	
17	30449		10292	13.2	7.03.87	
18	30450			13.2	7.03.87	

### position in outburst light curve:



**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60
	opt.:	82/37, 82/59, 83/60
	IR:	82/37
photometry:	X:	-
	UV:	-
	opt.:	74/6, 79/32, 86/15, 87/71
	IR:	-
rad. vel.:		-
flux. distr.:		81/60, 83/41, 87/18, 87/74
outb. light curve:		79/32, 84/47
polarimetry:		-

## AC Cnc

alternative names:	H 0841 +1303
ULDA tape:	AC Cnc
coordinates:	8 <sup>h</sup> 41 <sup>m</sup> 41.7 <sup>s</sup> , 13°03'26"
type:	NL
brightness:	13.8 - 15.4
outburst period:	204 d
orbital period:	0.300478 d
inclination, eclipse:	72° ± 3°, 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	16984				18.05.82	
2	18729	14786		13.5	4.12.82	
3	18730	14787		13.3	4.12.82	
4	18731	14788		13.9	5.12.82	
5	18732			14.1	6.12.82	
6	18733				6.12.82	
7	18734	14789		14.2	6.12.82	
8	18735			14.0	6.12.82	
9	18769	14814		14.2	10.12.82	
10	18770				10.12.82	
11	22897		3266	14.0	3.05.84	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	82/36, 83/21, 83/63, 84/37, 87/72
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel	opt.:	80/20, 81/52, 83/21, 83/63, 84/37, 86/2
	IR:	-
		84/37
flux. distr.:		-
outb. light curve:		-
polarimetry:		-



## HL CMa

alternative names:	1E 0643 -16.4
ULDA tape:	HL CMa
coordinates:	$6^h 43^m 03.4^s$ , $-16^\circ 48' 24''$
type:	DN, ZC
brightness:	13.2 - 14.5, 11.7
outburst period:	15 d
orbital period:	0.2145 d
inclination, eclipse:	$45^\circ$ ; -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	11303	9912		11.7	14.02.81	
2	13380	10035		13.7	28.02.81	
3	14041	10692		13.5	24.05.81	
4	14055			13.8	25.05.81	
5	19474	15513		12.2	17.03.83	
6	19475	15514		12.2	17.03.83	S: small ap.
7	19485	15519		12.4	19.03.83	
8	19490	15521		12.6	20.03.83	
9	19491			12.7	20.03.83	small ap.
10	19873	15857		12.1	1.05.83	
11	19874	15858		12.1	1.05.83	
12	19875	15859		12.1	1.05.83	
13	19876	15860		12.1	1.05.83	
14	19892	15870		12.8	3.05.83	
15	21722			12.5	8.12.83	
16	21729		2372	11.9	9.12.83	
17	21730		2373	12.0	9.12.83	
18	21731			12.0	9.12.83	small ap.
19	22211			13.3	6.02.84	
20	22213			13.6	6.02.84	
21	22261		2774	12.2	14.02.84	
22	22262			12.3	14.02.84	
23	22921		3285	11.9	5.05.84	
24	22922			11.9	5.05.84	
25	22923			11.9	5.05.84	
26	22924			11.8	5.05.84	
27	22925			11.8	5.05.84	
28	22926		3286	11.9	5.05.84	
29	24771		5096	10.7	29.12.84	S: not avail.
30	24772		5097	10.7	29.12.84	
31	24773			10.7	29.12.84	
32	24780			10.8	30.12.84	
33	24781			10.8	30.12.84	
34	24782			10.8	30.12.84	
35	24788			10.9	31.12.84	
36	24789			10.9	31.12.84	small. ap.
37	24790			10.9	31.12.84	
38	24791			10.9	31.12.84	
39	25394			13.6	8.03.85	

**published IUE observations:**

	SWP	LWR	LWP	reference
1	19473..5, 19874	15513/4, 15857..60		87/44, 87/45
2	19485	15519		87/44, 87/45
3	19490/1, 19892	15521, 15870		87/44
4	21729..31		2372/3	87/44
5	22211/3			87/44
6	22261/2		2774	87/44, 87/45
7	22921..6		3285/6	87/44, 87/45
8	24771/2		5096/7	87/44, 87/45
9	24780..2			87/44, 87/45
10	24788..91			87/44, 87/45
11	average of some quiesc. sp.			84/36, 85/59

**high resolution observations:**

	SWP	LWR	LWP	date
1			5473	8.03.85

**references for published observations:**

spectroscopy:	X:	-
	UV:	84/36, 85/59, 87/44, 87/45
	opt.:	81/11, 82/5, 83/56, 83/60
photometry:	IR:	-
	X:	81/11
	UV:	-
	opt.:	-
rad. vel.:	IR:	-
		83/56
flux. distr.:		82/5, 87/74
outb. light curve:		85/32, 87/44
polarimetry:		

## BG CMi

alternative names:	3A 0729 +10.3
ULDA tape:	BG CMi
coordinates:	$7^h 28^m 44.4^s$ , $10^\circ 02' 46''$
type:	NL, DQ
brightness:	14.3 - 14.7
outburst period:	-
orbital period:	0.13479 d
inclination, eclipse:	$33^\circ \pm 13^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	17853	14094			5.09.82	
2	18612				20.11.82	
3		14698			23.11.82	
4	19802	15805			24.04.83	
5	19803	15806			24.04.83	
6	19804				24.04.83	
7	22290		2798		17.02.84	
8	24586		4905		30.11.84	
9	24587				30.11.84	
10	24744		5070		24.12.84	S: not avail.
11	25755		5785		21.04.85	
12	25756		5786		21.04.85	
13	25757		5787		21.04.85	
14	25758		5788		21.04.85	
15	25759				21.04.85	

### references for published observations:

spectroscopy:	X:	-
	UV:	85/23, 87/46
	opt.:	84/27, 85/57, 87/19
photometry:	IR:	-
	X:	84/27, 86/55
	UV:	-
	opt.:	83/25, 83/58, 84/1, 84/27, 86/37
rad. vel.:	IR:	-
		85/57
flux. distr.:		85/23, 85/74
outb. light curve:		-
polarimetry:		86/37

## AM CVn

alternative names:	CSI +37 -12324, EGGR 91, GEN +6.20020091, HZ 29, PG 1231 +379, UBV 11300, WD 1232 +379
ULDA tape:	AM CVn
coordinates:	12 <sup>h</sup> 32 <sup>m</sup> 28.3 <sup>s</sup> , 37°54'15"
type:	NL, AC
brightness:	14.1 - 14.2
outburst period:	-
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	1673			15.6	30.05.78	
2		3307		14.1	28.12.78	
3	3807			14.0	5.01.79	::
4	7503			14.1	30.12.79	
5	19545	15583		14.1	26.03.83	
6	19546			14.1	26.03.83	
7	30460			14.3	8.03.87	
8	30461			14.2	8.03.87	

### references for published observations:

spectroscopy:	X:	-
	UV:	87/66
	opt.:	75/5, 76/3, 82/37, 82/52, 83/60, 85/53
	IR:	82/37
photometry:	X:	-
	UV:	-
	opt.:	67/5, 72/6, 75/6, 79/33, 81/31, 82/13, 84/43
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

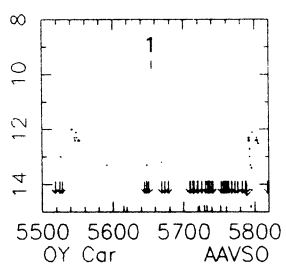
## OY Car

alternative names:	-
ULDA tape:	OY Car
coordinates:	$10^h05^m16.8^s$ , $-69^\circ59'24''$
type:	DN, SU
brightness:	15.3 - 17.3, 12.4 - 11.4
outburst period:	25 - 50; 318 d
orbital period:	0.063121 d
inclination, eclipse:	$82.6^\circ \pm 0.1^\circ$ , 2

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	21565				16.11.83	
2	25836			12.3	2.05.85	
3	25837		5885	12.3	2.05.85	
4	25838			12.4	2.05.85	
5	25839			12.3	2.05.85	
6	25855		5906	12.6	5.05.85	
7	25856			12.5	5.05.85	
8	25857		5907	12.6	5.05.85	
9	25858			12.6	5.05.85	
10	25859		5908	12.6	5.05.85	
11	25860		5909	12.6	5.05.85	
12	25861			12.7	5.05.85	
13	25862			12.8	5.05.85	
14	25863			12.8	5.05.85	
15	25864			12.8	5.05.85	
16	26865		5910	12.8	5.05.85	
17	25866			12.8	5.05.85	
18	25867		5911	12.7	5.05.85	
19	25868		5912	12.8	5.05.85	
20	25869		5913	12.8	5.05.85	
21	28263				6.05.86	
22		17890			7.05.86	

### position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	25836/8			86/22, 87/23
2	25857/8			86,22, 87/23
3	25860/3/8			86/22, 87/23
4	25862 ?			86/22, 87/23

**references for published observations:**

spectroscopy:	X:	-
	UV:	86/22, 87/23
	opt.:	81/4, 83/38, 85/83, 85/84 (p. 159)
photometry:	IR:	87/49
	X:	87/23 87/81
	UV:	87/23
	opt.:	80/35, 81/4, 81/23, 81/67, 83/38, 83/49, 84/4, 84/5, 85/14, 85/48, 86/43, 87/7, 87/48, 87/49, 87/67
rad. vel.:	IR:	82/43, 83/38, 84/5, 87/7, 87/48, 87/74
		81/4, 83/38
flux. distr.:		-
outb. light curve:		84/3, 87/7
polarimetry:		-

## QU Car

alternative names:	CD -67 1010, CPD -67 1645, HD 310376, LS 2151
ULDA tape:	HD 310376
coordinates:	$11^h 03^m 48.9^s$ , $-68^\circ 21' 46''$
type:	NL
brightness:	11.1 - 11.5
outburst period:	-
orbital period:	0.454 d
inclination, eclipse:	$60^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	10927	9610		11.5	30.12.80	
2	13362	10020		12.0 :	25.02.81	
3	15670	12095		11.6	7.12.81	
4	15671			11.6	7.12.81	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	82/17
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	69/8, 82/17
	IR:	-
		82/17
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## HT Cas

alternative names:	AN 16.1943
ULDA tape:	HT Cas
coordinates:	1 <sup>h</sup> 07 <sup>m</sup> 05.2 <sup>s</sup> , 59°48'39"
type:	DN, SU
brightness:	16.9 - 18.4, 10.8
outburst period:	30 - 35; j 430 d
orbital period:	0.073647 d
inclination, eclipse:	76.6° ± 0.8°, 2

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	21080				17.09.83	
2		17979			6.11.86	
3	29626		9493		7.11.86	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	79/35, 81/74, 83/60
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	81/42, 86/61
	IR:	-
		81/74
flux. distr.:		-
outb. light curve:		-
polarimetry:		-



## V425 Cas

alternative names:	SON 9712
ULDA tape:	V425 Cas
coordinates:	23 <sup>h</sup> 01 <sup>m</sup> 34.9 <sup>s</sup> , 53°01'05"
type:	NL
brightness:	14.5 - 18
outburst period:	-
orbital period:	0.14964 d
inclination, eclipse:	25° ± 9°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	14732				12.08.81	
2	14735				12.08.81	
3	15267	11783			15.10.81	

### published IUE observations:

	SWP	LWR	LWP	reference
1	15267	11783		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	85/73
photometry:	IR:	-
	X:	84/11
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	IR:	-
flux. distr.:		85/73
outb. light curve:		-
polarimetry:		-

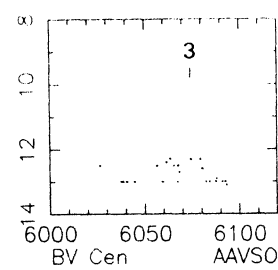
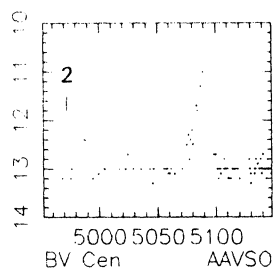
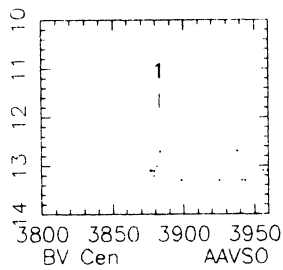
## BV Cen

alternative names:	HV 4647
ULDA tape:	BV Cen
coordinates:	$13^h 28^m 09.5^s$ , $-54^\circ 43' 06''$
type:	DN, UG
brightness:	12.6 - 13.3, 10.5
outburst period:	$53 \leq 99.5 \leq 150$ d
orbital period:	0.610116 d
inclination, eclipse:	$62^\circ \pm 5^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	3857	3434		13.1	9.01.79	::
2	15927	12262		13.2	2.01.82	
3	24867		5162	12.7	8.01.85	
4	26621		6679	13.0	16.08.85	
5	26622			12.9	16.08.85	
6	26623		6685	13.1	16.08.85	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	80/49, 82/16
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	71/2, 80/49
	IR:	-
	flux. distr.:	80/49, 82/16
outb. light curve:	flux. distr.:	80/2, 82/56
	outb. light curve:	61/5, 74/1
polarimetry:		-

## V436 Cen

alternative names:	HV 10120
ULDA tape:	V436 Cen
coordinates:	$11^h 11^m 36.9^s$ , $-37^\circ 24' 26''$
type:	DN, SU
brightness:	15.3 - 15.5, 12.4 - 11.3
outburst period:	32; 335 d
orbital period:	0.062501 d
inclination, eclipse:	$65^\circ \pm 5^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7510	6501			31.12.79	S: not avail.

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	79/55, 80/25, 80/55, 82/14
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	75/8, 79/3, 80/41
	IR:	-
		82/14
flux. distr.:		-
outb. light curve:		77/3
polarimetry:		-

## V834 Cen

alternative names:	H 1405-45, 1E 1405 -45.1
ULDA tape:	V834 Cen
coordinates:	$14^h 05^m 58.2^s$ , $-45^\circ 03' 05''$
type:	NL, AM
brightness:	14.2 - 16.0
outburst period:	-
orbital period:	0.070497 d
inclination, eclipse:	$38^\circ \pm 10^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	15943	12272			3.01.82	
2		12273			3.01.82	
3	19269	15301			16.02.83	
4	19270	15302			16.02.83	
5	19359		1817		1.03.83	
6	19818	15818			26.04.83	
7	19819				26.04.83	
8	22065		2683		21.01.84	
9	23066		2684		21.01.84	
10	22067		2685		22.01.84	
11	22068		2686		22.01.84	
12	22069		2687		22.01.84	
13	22070		2688		22.01.84	
14	22071		2689		22.01.84	
15	22072		2690		22.01.84	
16	22073		2691		22.01.84	
17			2692		22.01.84	
18	22570		3017		24.03.84	
19	22571		3018		24.03.84	
20	27857		7747		6.03.86	
21	27858		7748		6.03.86	
22			7749		6.03.84	

### published IUE observations:

	SWP	LWR	LWP	reference
1	15943	12272/3 ?		83/27
2	19359		1817	84/25
3	19270	15301/2 ?		84/25
4	19818/9 ?	15818		84/25

**references for published observations:**

spectroscopy:	X:	-
	UV:	83/27, 84/25
	opt.:	83/23, 84/25, 87/46, 87/62, 87/11, 87/79, 87/80
photometry:	IR:	87/79
	X:	85/13, 85/45, 87/46, 87/53, 87/62
	UV:	-
rad. vel.:	opt.:	83/3, 83/23, 83/48, 84/25, 85/13, 85/45, 85/79, 86/14, 87/80
	IR:	83/3, 85/13
		84/25, 87/46, 87/62
flux. distr.:		83/27, 84/25, 86/14, 87/36
outb. light curve:		-
polarimetry:		83/3, 83/48, 85/1, 85/79, 86/14, 86/52, 87/62

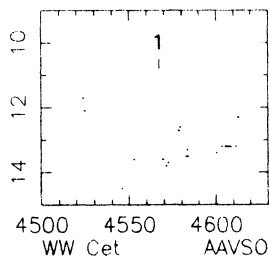
## WW Cet

alternative names:	HV 8002
ULDA tape:	WW Cet
coordinates:	$0^h 08^m 51.7^s$ , $-11^\circ 45' 25''$
type:	DN, ZC
brightness:	15.0 - 15.7, 9.3 - 13.9
outburst period:	31 d
orbital period:	0.17578 d
inclination, eclipse:	$55^\circ \pm 18^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	10664	9373		12.4	23.11.80	
2	24866				8.01.85	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	10664	9373		82/27, 84/32

### references for published observations:

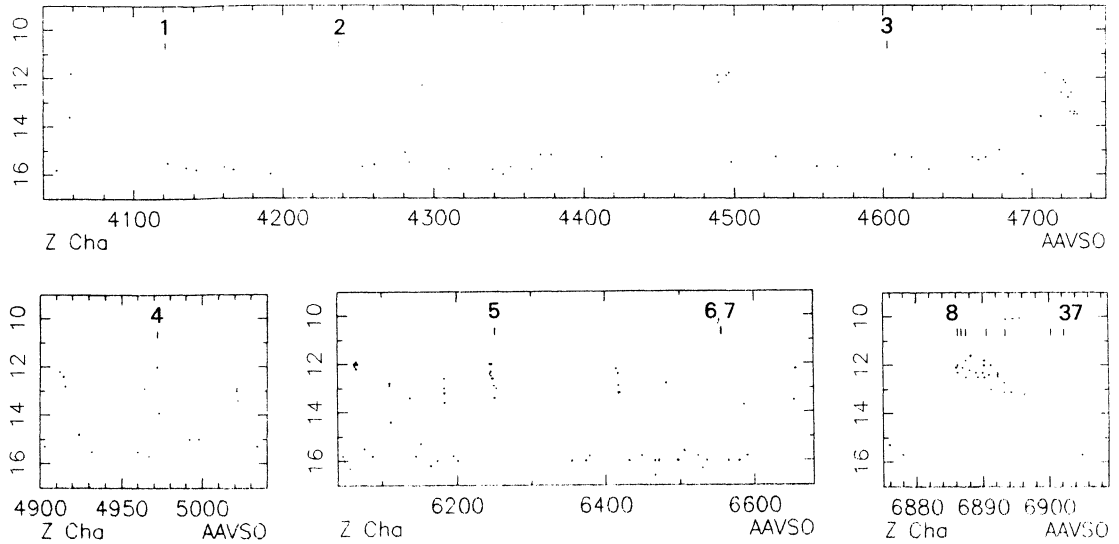
spectroscopy:	X:	-
	UV:	82/27, 84/32
	opt.:	83/10, 83/60, 85/70, 85/77
	IR:	82/37
photometry:	X:	77/9
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		85/77
flux. distr.:		84/32
outb. light curve:		82/27, 85/7
polarimetry:		-

## Z Cha

alternative names:	CSV 1244
ULDA tape:	Z Cha
coordinates:	$8^h 08^m 49.6^s$ , $-76^\circ 23' 09''$
type:	DN, SU
brightness:	15.3 - 17.2, 12.4 - 11.9
outburst period:	82; 287 d
orbital period:	0.074499 d
inclination, eclipse:	$81.7^\circ \pm 0.1^\circ$ , 2

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	6385	5511			4.09.79	
2	7499	6493		14.1	29.12.79	
3	10919				28.12.80	
4	15928	12263		13.5	2.01.82	
5	26346		6347	13.3	4.07.85	
6	28262				5.05.86	
7		17889			5.05.86	
8	30668			12.8	31.03.87	
9	30669		10460	12.7	31.03.87	
10	30670			12.7	31.03.87	
11	30671			12.5	13.03.87	
12	30677		10466	12.5	1.04.87	
13	30678			12.7	1.04.87	
14	30683			12.7	1.04.87	
15	30684			12.7	1.04.87	
16	30685			12.7	1.04.87	
17	30686		10471	12.6	2.04.87	
18	30687			12.7	2.04.87	
19	30688			12.6	2.04.87	
20	30689			12.8	2.04.87	
21	30690			12.7	2.04.87	
22	30705			12.8	5.04.87	
23	30706			13.0	5.04.87	
24	30707		10489	13.0	5.04.87	
25	30708			13.0	5.04.87	
26	30709			13.0	5.04.87	
27	30710			13.0	5.04.87	
28	30711		10490	13.1	5.04.87	
29	30712			13.0	5.04.87	
30	30737		10510	13.0	7.04.87	
31	30738			13.1	7.04.87	
32	30739			13.0	7.04.87	
33	30740		10511	13.1	7.04.87	
34	30741			13.0	7.04.87	
35	30742				8.04.87	
36	30780				14.04.87	
37	30796				16.04.87	

**position in outburst light curve:****published IUE observations:**

	SWP	LWR	LWP	reference
1	10919			87/74
2	some average quiesc. sp.			87/40

**references for published observations:**

spectroscopy:	X:	-
	UV:	87/40, 87/74
	opt.:	79/49, 79/55, 80/25, 81/47, 82/51, 83/50, 85/16, 87/40
photometry:	IR:	87/76
	X:	-
	UV:	-
rad. vel.:	opt.:	71/2, 74/13, 79/1, 79/11, 79/54, 80/36, 82/51, 84/9, 84/56, 85/15, 85/32, 85/53, 85/60, 85/33, 85/83, 85/85, 87/40, 87/76
	IR:	81/6, 81/69
	flux. distr.:	79/49, 79/50, 81/47, 82/51, 83/50, 87/40, 87/76
outb. light curve:		87/74
polarimetry:		-



## TV Col

alternative names:	2A 0526 -32.8, H 0527 -32.8
ULDA tape:	TV Col
coordinates:	$5^h 27^m 34.4^s$ , $-32^\circ 51' 25''$
type:	NL, DQ
brightness:	13.6 - 14.1
outburst period:	-
orbital period:	0.228600 d
inclination, eclipse:	$60^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	8672	7425		13.9	6.04.80	
2	8702			13.5	8.04.80	
3	9590				24.07.80	
4	9591	8336			24.07.80	
5	10811	9492			14.12.80	
6	10949	9626			3.01.81	
7	14040	10691		13.7	24.05.81	
8	14054			14.1	25.05.81	
9	15264	11777			14.10.81	
10	16948			13.9	13.05.82	
11	17020			13.9	23.05.82	
12	17071			14.0	30.05.82	
13	18614	14682		13.8	21.11.82	
14	18615	14683		13.9	21.11.82	
15	18616	14684		13.6	21.11.82	
16	18617	14685		13.8	21.12.82	
17	18618	14686		13.8	21.11.82	
18	18622	14690		13.6	22.11.82	
19	18623	14691		13.6	22.11.82	
20	18624	14692		12.2	22.11.82	
21	18525	14693		12.9	22.11.82	
22	18626	14694		12.8	22.11.82	
23	18627			12.6	22.11.82	
24	18631	14699		13.4	23.11.82	
25	18632	14700		13.3	23.11.82	
26	18633	14701		13.3	23.11.82	
27	18634	14702		13.3	23.11.82	
28	18635	14703		13.5	23.11.82	
29	18643	14707		13.6	24.11.82	
30	18644	14708		13.7	24.11.82	
31	18645	14709		13.7	24.11.82	
32	18646	14710		13.6	24.11.82	
33	18647	14711		13.7	24.11.82	
34	18648			13.8	24.11.82	
35	18878	14886		14.1	24.12.82	
36	18879			14.1	24.12.82	
37	21017			13.7	1.09.83	
38	21522		2258		12.11.83	

	SWP	LWR	LWP	mFES	date	comment
39			2260		13.11.83	
40			2261		13.11.83	
41	27086			14.0	11.11.85	
42	27102				13.11.85	
43	27110			14.0	14.11.85	
44	27133			13.8	18.11.85	
45	29773			13.7	29.11.86	
46	29778			14.1	30.11.86	
47	29785			14.3	1.12.86	
48	29790			14.1	2.12.86	

**published IUE observations:**

	SWP	LWR	LWP	reference
1	8672			81/40
2	18614 .. 8	14682 .. 6		85/47
3	18622 .. 7			84/46, 84/48
4	18622 .. 7 ?			81/18
5	18645	14709		84/78
6	18878/9			85/47
7	some sp.			85/74

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/18, 81/40, 84/46, 84/48, 85/47, 85/74, 85/75
	opt.:	81/27, 85/47, 85/75, 87/72
	IR:	-
photometry:	X:	83/24, 85/61, 85/72, 87/68
	UV:	81/18
	opt.:	81/38, 84/46, 85/12, 85/47, 85/88
	IR:	-
rad. vel.:		81/27, 85/12, 85/47
flux. distr.:		81/18, 81/40, 83/24, 84/46, 85/12, 85/47, 85/72
outb. light curve:		-
polarimetry:		-

## GP Com

alternative names:	EGGR 389, G 61 -29, GEN +9.80061029, LTT 18284, WD 1303 +18
ULDA tape:	GP Com
coordinates:	13 <sup>h</sup> 03 <sup>m</sup> 15.8 <sup>s</sup> , 18°17'05"
type:	NL, AC
brightness:	15.7 - 16.0
outburst period:	-
orbital period:	0.03231 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	9641			12.2	30.07.80	
2	13371				26.02.81	

### published IUE observations:

	SWP	LWR	LWP	reference
1	9641			81/36

### references for published observations:

spectroscopy:	X:	-
	UV:	81/36
	opt.:	79/27, 81/41, 83/60, 85/53
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	79/27
	IR:	-
rad. vel.:		81/41
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## SS Cyg

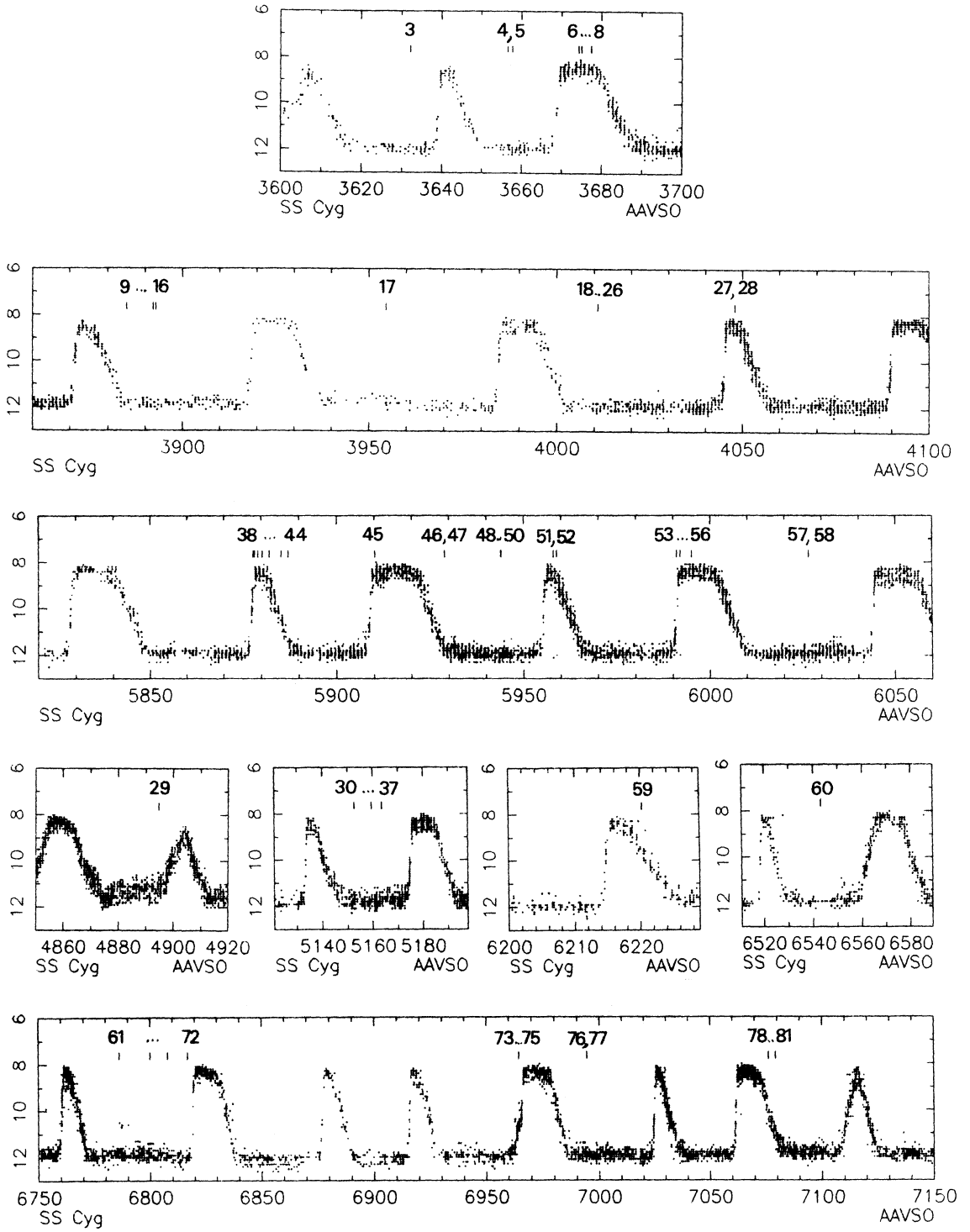
alternative names:	AG +43 2023, BD +42 4186, CDS 1268, 1E 2140.7 +4321, GCRV 13641, HD 206697, HV 84, KPD 2140 +4321, PLX 5240, SBC 872, 4U 2140 +33
ULDA tape:	HD 206697
coordinates:	$21^{\text{h}}40^{\text{m}}44.5^{\text{s}}$ , $43^{\circ}21'23''$
type:	DN, UG
brightness:	11.4 - 12.1, 8.2
outburst period:	$25 \leq 51 \leq 103$ d
orbital period:	0.275130 d
inclination, eclipse:	$37^{\circ} \pm 5^{\circ}$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	(1059)				26.02.78	SWR,not avail.
2	1141				13.03.78	not avail.
3	1471			12.1	3.05.78	
4	1653	1571		12.1	28.05.78	S: small ap.
5	1664			12.1	29.05.78	::
6	1785	1668		8.6	14.06.78	
7	1788	1675		8.7	15.06.78	
8	1803	1684			17.06.78	
9	3880	3452		11.8	11.01.79	::
10	3881	3453		11.7	11.01.79	::
11	3882	3454		11.8	11.01.79	::
12	3883	3455		11.8	11.01.79	::
13	3884	3456		11.7	11.01.79	::
14	3885			11.8	11.01.79	::
15	3939			11.8	18.01.79	
16	3952	3524		11.9	19.01.79	
17	4722	4087		11.6	22.03.79	
18	5263			11.8	17.05.79	
19	5264				17.05.79	
20	5265				17.05.79	
21	5266				17.05.79	
22	5267				17.05.79	
23	5268				17.05.79	
24	5269				17.05.79	
25	5270				17.05.79	
26	5271				17.05.79	
27	5602			8.9	23.06.79	
28	5603	4848		8.9	23.06.79	
29	15281	11795		11.1	17.10.81	
30	17338	13585		11.8	2.07.82	
31	17339	13586		11.6	2.07.82	
32		13587		11.6	2.07.82	
33	17387	13637		11.7	9.07.82	
34	17388	13638		11.8	9.07.82	
35		13639		11.7	9.07.82	

	SWP	LWR	LWP	mFES	date	comment
36	17414	13668		11.7	13.07.83	
37	17415			11.8	13.07.82	
38	23346		3655	9.7	26.06.84	
39	23351		3657	9.1	26.06.84	
40	23359		3663	8.9	27.06.84	
41	23367		3672	9.1	28.06.84	
42	23371		3682	9.5	30.06.84	
43	23389		3704	10.9	3.07.84	
44	23404		3712	11.7	5.07.84	
45	23533		3886	9.1	28.07.84	
46	23695		4000	12.2	16.08.84	
47	23696			12.1	16.08.84	
48	23828		4114	12.1	31.08.84	
49	23829		4115	12.1	31.08.84	
50	23830		4116	11.9	31.08.84	S: small ap.
51	23960		4223	9.1	14.09.84	
52	23964		4233	9.4	15.09.84	
53	24191		4594	10.5	17.10.84	
54	24203		4595	9.1	18.10.84	
55	24204			9.1	18.10.84	
56	24252		4602	8.7	21.10.84	
57	24532		4862	12.2	22.11.84	S: small ap.
58	24533		4863	12.0	22.11.84	
59	26082			10.0	3.06.85	
60	28215			12.2	22.04.86	
61	29929		9743	12.1	21.12.86	
62	29930		9744	12.1	21.12.86	
63	29931			12.2	21.12.86	
64	30016		9851	11.8	4.01.87	
65	30017		9852	11.9	4.01.87	
66			9853	11.9	4.01.87	
67	39978		9910	12.0	12.01.87	
68	30079		9911	12.0	12.01.87	
69	30080		9912	12.1	12.01.87	
70	30135		9977	12.1	21.01.87	
71	30136		9978	12.1	21.01.87	
72	30137			12.2	21.01.87	
73	31183		11033	12.5	17.06.87	
74	31184		11034	12.5	17.06.87	
75	31185		11035	12.3:	18.06.87	
76	31355		11235	12.2	18.07.87	
77	31356		12236	12.2	18.07.87	
78	32018		11810		7.10.87	
79	32060		11844		10.10.87	
80	32061		11845		10.10.87	
81			11846		10.10.87	

position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	1059 (SWR)			78/8, 81/17
2	1141			78/8, 81/17
3	5263			81/17
4	17414	13585		84/14
5	3880 .. 5 ?			87/74
6	some sp.			86/9

**high resolution observations:**

	SWP	LWR	LWP	date
1	1522	1475		11.05.78
2	3934			17.01.79
3	22263			14.02.84
4	27065			9.11.85
5	32019		11809	7.10.87

**references for published observations:**

spectroscopy:	X:	79/45, 80/6
	UV:	78/8, 81/17, 84/14, 86/9, 86/11, 87/58, 87/74,
	opt.:	42/1, 43/1, 61/7, 63/3, 65/5, 66/1, 68/1, 68/3, 79/20, 79/44, 80/7, 80/44, 81/69, 82/37, 82/54, 83/11, 83/13, 83/60, 84/8, 84/18, 86/11, 86/24, 87/28
	IR:	82/37
photometry:	X:	77/9, 79/10, 79/19, 79/45, 80/6, 85/39, 85/86
	UV:	84/34, 86/8, 87/37, 87/74
	opt.:	68/3, 76/10, 78/16, 79/19, 83/54, 85/65, 86/54
	IR:	-
rad. vel.:		56/2, 62/4, 63/4, 68/3, 69/9, 71/3, 79/21, 79/44, 80/7, 80/10, 80/44, 81/69, 84/18, 86/24, 86/40
flux. distr.:		74/10, 74/3, 76/10, 76/11, 76/13, 77/24, 77/27, 78/13, 79/20, 79/28, 79/45, 81/17, 82/54, 83/8, 84/34, 87/74
outb. light curve:		34/1, 43/1, 57/1, 58/2, 59/1, 61/1, 61/2, 61/3, 61/4, 61/5, 61/7, 63/1, 63/2, 64/1, 64/2, 65/1, 67/1, 67/2, 69/1, 69/4, 70/2, 77/14, 78/9, 79/19, 80/23, 83/54, 83/5, 84/18, 85/44, 85/46, 86/54
polarimetry:		-

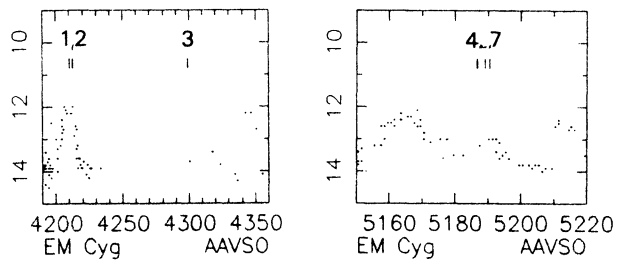
## EM Cyg

alternative names:	AN 185.1928, SBC 760
ULDA tape:	EM Cyg
coordinates:	19 <sup>h</sup> 36 <sup>m</sup> 42.1 <sup>s</sup> , 30°23'34"
type:	DN, ZC
brightness:	13.3 - 14.4, 12.5 - 12.9
outburst period:	13 - 46 d
orbital period:	0.290909 d
inclination, eclipse:	63° ± 10°, 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7297	6289		12.3	2.12.79	
2	7315	6304		12.5	5.12.79	
3	8088	7056		13.5	29.01.80	
4	17591	13862		13.0	5.08.82	
5	17592	13863		13.0	5.08.82	
6	17618	13885		12.7	7.08.82	
7	17634				8.08.82	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	7297	6289		87/74
2	7297, 7315 ?	6289, 6304 ?		81/60
3	8088	7056		81/60
4	17591/2	13862/3		87/74



**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60
	opt.:	81/59, 81/60, 82/37, 83/10, 83/60
photometry:	IR:	82/37
	X:	-
	UV:	83/62
rad. vel.:	opt.:	69/6, 80/28, 81/29
	IR:	81/2
	flux. distr.:	74/9, 81/59
outb. light curve:		81/60, 83/62, 87/74
polarimetry:		66/2, 69/6, 77/5
		-

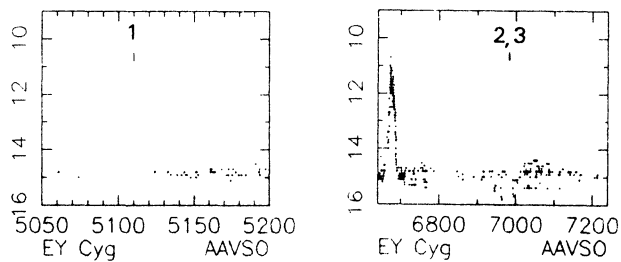
## EY Cyg

alternative names:	AN 200.1928, CDS 1106, CSI +32 -19527 2, GCRV 70027
ULDA tape:	EY Cyg
coordinates:	19 <sup>h</sup> 52 <sup>m</sup> 41 <sup>s</sup> , 32°13.7'
type:	UG
brightness:	15.7, 11.4
outburst period:	240: d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mfES	date	comment
1	17003				20.05.82	
2			11147		5.07.87	
3	31304				27.07.87	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	62/1
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		77/20
polarimetry:		-

## V503 Cyg

alternative names:	-
ULDA tape:	V503 Cyg
coordinates:	20 <sup>h</sup> 25 <sup>m</sup> 33 <sup>s</sup> , 43°31.8'
type:	DN, UG
brightness:	17.0, 13.4
outburst period:	28 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	18876	14884			24.12.82	

### published IUE observations:

	SWP	LWR	LWP	reference
1	18876	14884		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	85/73
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	flux. distr.:	85/73
outb. light curve:		-
polarimetry:		-

## CM Del

alternative names:	AN 147.1930
ULDA tape:	CM Del
coordinates:	20 <sup>h</sup> 22 <sup>m</sup> 39.9 <sup>s</sup> , 17°08'07"
type:	DN, UG
brightness:	15.3, 13.4
outburst period:	-
orbital period:	0.162 d
inclination, eclipse:	73°: ±47°, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	14707	11282		13.6	18.08.81	
2	15280	11793		14.3	17.10.81	

### published IUE observations:

	SWP	LWR	LWP	reference
1	14707	11282		82/4
2	15280	11793		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	82/4, 85/73
	opt.:	85/66, 85/73
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
		85/66
flux. distr.:		85/73, 87/74
outb. light curve:		-
polarimetry:		-

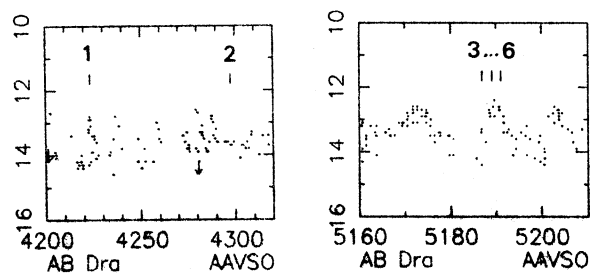
## AB Dra

alternative names:	AN 90.1934
ULDA tape:	AB Dra
coordinates:	$19^{\text{h}}51^{\text{m}}04.0^{\text{s}}$ , $77^{\circ}36'40''$
type:	DN, ZC
brightness:	14.5 - 15.8, 12.3
outburst period:	$8 \leq 13 \leq 22\text{d}$
orbital period:	0.15198 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7413	6395		13.5	15.12.79	
2	8072	7039		13.1	28.02.80	
3	17595	13866		14.0	5.08.82	
4	17596			13.9	5.08.82	
5	17619	13886		12.8	7.08.82	
6	17641			13.0	9.08.82	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	7413			85/18
2	8072	7039		81/60
3	17595/6 ?			85/18
4	17619			85/18
5	17641			85/18
6	some sp.			82/56

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60, 82/56, 85/18
	opt.:	82/37, 82/58, 83/10, 83/60, 85/77
	IR:	82/37
photometry:	X:	84/11
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		85/77
flux. distr.:		76/10, 76/11, 77/24, 78/21, 79/28, 81/31, 82/56 87/74,
outb. light curve:		-
polarimetry:		-

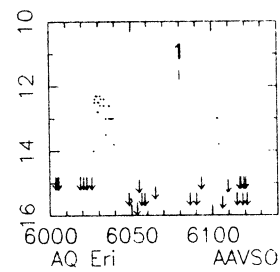
## AQ Eri

alternative names:	AN 431.1934
ULDA tape:	AQ Eri
coordinates:	$5^h03^m44^s$ , $-4^\circ11'52''$
type:	DN
brightness:	17 - 11.5
outburst period:	78 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	24907				14.01.85	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	87/72
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	83/6
	flux. distr.:	83/6
outb. light curve:		-
polarimetry:		-

## EF Eri

alternative names:	2A/ 3A/ H 0311 - 22.7, 1XRS 03116 -227
ULDA tape:	EF Eri
coordinates:	3 <sup>h</sup> 12 <sup>m</sup> 0.0 <sup>s</sup> , -22°46'47"
type:	NL, AM
brightness:	13.7 - 15.5, 16.5 (B) - 17.7 (B)
outburst period:	-
orbital period:	0.056266 d
inclination, eclipse:	70° ± 5°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7084				4.11.79	
2	7085	6019		14.0	4.11.79	
3	9592	8337		14.2	24.07.80	
4	9593	8338		14.2	25.07.80	
5	10237			14.8	28.09.80	
6	10814				14.12.80	
7	11271			14.2	8.02.81	
8	21638		2331	14.2	29.11.83	
9	21639			14.2	29.11.83	

### references for published observations:

spectroscopy:	X:	81/71
	UV:	-
	opt.:	79/13, 80/37, 80/48, 81/5, 81/14, 82/62, 85/50, 85/84(p. 169), 86/42, 87/65
photometry:	IR:	81/74
	X:	81/1, 81/45, 81/71, 85/45, 85/87, 86/55, 87/6, 87/78
	UV:	-
rad. vel.:	opt.:	79/5, 80/48, 80/56, 81/1, 82/3, 82/35, 82/59, 82/62, 85/20, 85/50, 87/35, 87/78
	IR:	80/1, 81/1, 82/3, 82/35
		79/56, 80/37, 80/48, 81/1, 81/5, 81/14, 82/62, 85/50
flux. distr.:		82/3
outb. light curve:		79/13
polarimetry:		80/56, 81/1, 82/3, 85/20, 87/57, 87/56, 87/65



## U Gem

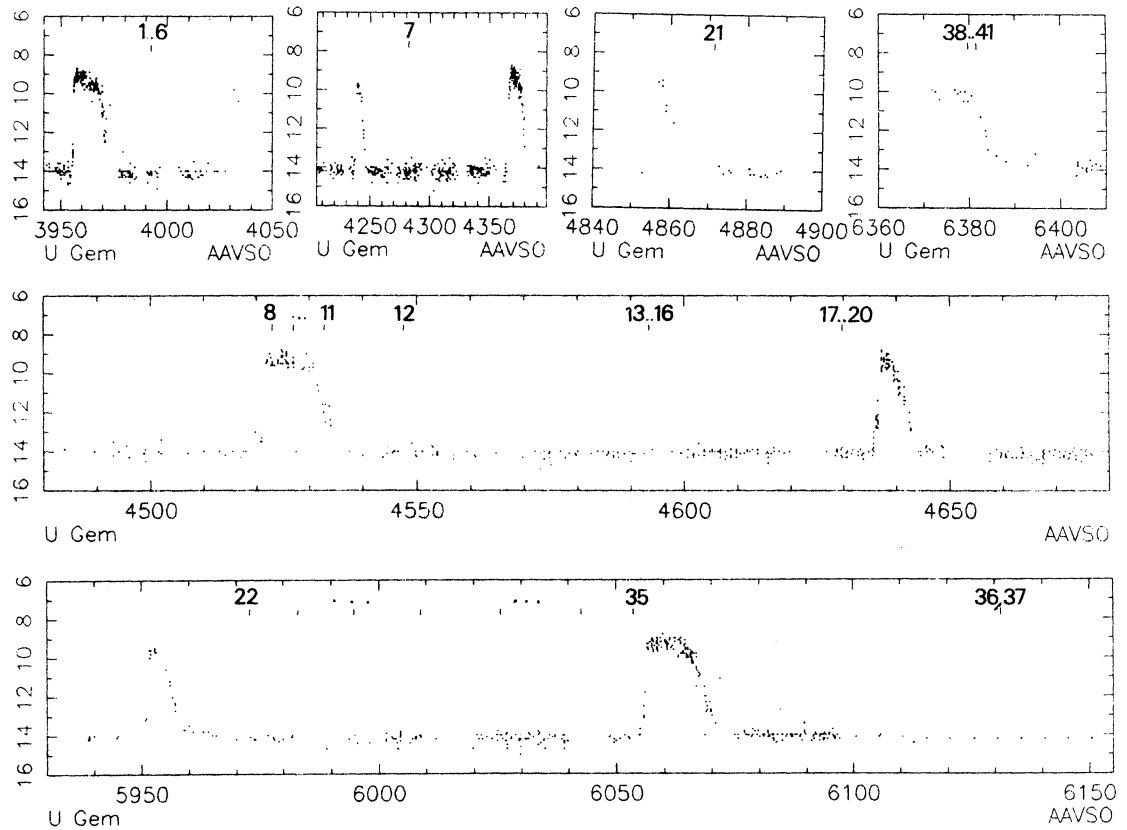
alternative names:	AG +22 942, BD +22 1807, CDS 707, 1E 0752.1 +2208, GCRV 59196, HD 64511, PLX 1870, SBC 325, TD1 11278
ULDA tape:	HD 64511
coordinates:	$7^h52^m07.8^s$ , $22^\circ08'03''$
type:	DN, UG
brightness:	14.0 - 15.2, 9.1
outburst period:	$62 \leq 103 \leq 257$ d
orbital period:	0.176906 d
inclination, eclipse:	$67^\circ \pm 8^\circ$ , 1

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	5070			13.2	28.04.79	
2	5071			13.2	28.04.79	
3	5072			13.2	28.04.79	
4	5073			13.2	28.04.79	
5	5074			13.2	2.04.79	
6	5075			13.2	29.04.79	small ap.
7	7934	6913		13.5	12.02.80	
8	10326	8986		9.8	10.10.80	
9	10327	8987		9.8	10.10.80	
10	10364	9034		9.9	14.10.80	
11	10423	9104		11.6	20.10.80	
12	10536			13.5	4.11.80	
13	10835	9531		13.2	19.12.80	
14	10836	9532		13.7	19.12.80	
15	10837	9533		13.5:	19.12.80	
16	10838	9534		13.7:	20.12.80	
17	11143	9774		13.3:	25.01.81	
18	11144	9775		13.6:	25.01.81	
19	11145	9776		13.5:	25.01.81	
20	11146	9777		13.5:	25.01.81	
21	15086			13.5	23.09.81	small ap.
22	24074		4444	13.4	29.09.84	
23			4445	13.5	29.09.84	
24	24154		4532	13.1	9.10.84	
25			4533	13.1	9.10.84	
26			4598	13.5	21.10.84	
27			4599		21.10.84	
28	24385		4715	13.7	4.11.84	
29			4716	13.6	4.11.84	
30	24520		4850	13.8	21.11.84	
31			4851	13.2	21.11.84	
32	24634		4939	13.6	8.12.84	
33			4940	13.6	8.12.84	
34	24716		5030	13.5	19.12.84	
35			5031	13.4	19.12.84	
36	25371		5460	13.3	6.03.85	

	SWP	LWR	LWP	mFES	date	comment
37			5461	13.3	6.03.85	
38	27067		7065	11.2	10.11.85	
39	27068			11.1	10.11.85	
40	27088		7078	11.3	11.11.85	
41	27090		7079	11.5	11.11.85	

**position in outburst light curve:**



**published IUE observations:**

	SWP	LWR	LWP	reference
1	5070 .. 5 ?			81/17
2	7934			87/74
3	10327			84/31
4	10364			84/31
5	10536			84/31
6	10836 .. 8, 11144 ?			84/31
7	10838			84/31

**references for published observations:**

spectroscopy:	X:	78/1, 84/11, 84/12
	UV:	81/17, 84/31, 87/74
	opt.:	43/1, 62/1, 63/4, 63/5, 81/57, 82/37, 83/60
photometry:	IR:	79/41, 79/53, 82/37, 83/6
	X:	78/15, 79/45, 80/6, 81/7, 87/51
	UV:	78/15, 78/20, 82/61, 84/31
rad. vel.:	opt.:	62/4, 63/5, 64/4, 65/4, 67/4, 69/10, 71/4, 72/5, 76/2, 76/7. 79/39, 81/57
	IR:	82/38, 83/6
	flux. distr.:	62/1, 63/4, 63/5, 76/8, 76/9, 81/57, 81/68
outb. light curve:		76/13, 78/15, 79/45, 81/17, 82/61, 83/8, 84/31, 84/49, 87/74
	polarimetry:	58/2, 61/5, 68/2, 82/39, 87/43
		-

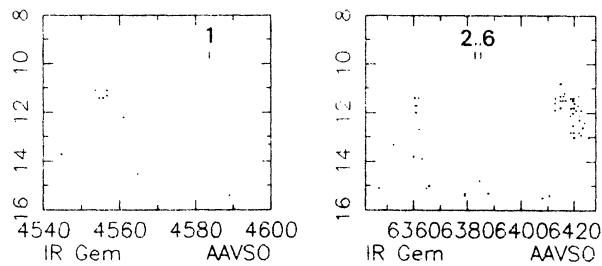
## IR Gem

alternative names:	-
ULDA tape:	IR Gem
coordinates:	6 <sup>h</sup> 44 <sup>m</sup> 25.8 <sup>s</sup> , 28°09'43"
type:	DN, SU
brightness:	16.3 - 17.0, 11.7 - 11.2
outburst period:	22 - 48; 150 d
orbital period:	0.0684 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	10791	9468			10.12.80	
2	27099		7088		13.11.85	
3	27100		7089		13.11.85	
4	27101				13.11.85	
5	27114		7102		15.11.85	
6	27115				15.11.85	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	10791	9468		84/49

**references for published observations:**

spectroscopy:	X:	-
	UV:	84/49
	opt.:	83/60, 84/49
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	84/49
	IR:	-
rad. vel.:		84/49
flux. distr.:		84/49
outb. light curve:		-
polarimetry:		-

## RZ Gru

alternative names:	-
ULDA tape:	RZ Gru
coordinates:	22 <sup>h</sup> 44 <sup>m</sup> 19 <sup>s</sup> , -43°0.6'
type:	NL, UX
brightness:	11.5 - 13.0
outburst period:	103: d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	15385	11916		12.5	4.11.81	
2	17346	13596		12.3	3.07.82	
3	17347			12.3	3.07.82	
4	17378	13627		12.5	8.07.82	
5	17379			12.5	8.07.82	
6	17862	14104		12.8	6.09.82	
7	17902	14136		12.7	9.09.82	
8	17938	14159		12.8	12.09.82	
9	18138	14278		12.8	27.09.82	
10	18139			12.9	27.09.82	
11	18191			13.0	2.10.82	

### published IUE observations:

	SWP	LWR	LWP	reference
1	18138/9	14278		84/44

### references for published observations:

spectroscopy:	X:	-
	UV:	84/44
	opt.:	81/30, 84/44
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	84/44
	IR:	-
	flux. distr.:	84/44
outb. light curve:		84/44
	polarimetry:	-

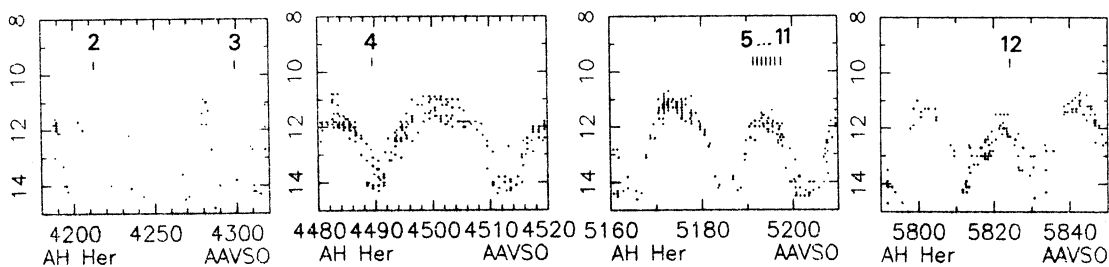
## AH Her

alternative names:	AN 20.1923, PG 1642 +253, SVS 32
ULDA tape:	AH Her
coordinates:	16 <sup>h</sup> 42 <sup>m</sup> 06.1 <sup>s</sup> , 25°20'31"
type:	DN, ZC
brightness:	13.9 - 14.7, 11.3 - 12.:
outburst period:	7 ≤ 20 ≤ 27 d
orbital period:	0.258116 d
inclination, eclipse:	46° ± 3°, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	7298	6290		13.8	2.12.79	not avail.
2	7314	6303		13.6	5.12.79	
3	8089	7057		14.3:	29.2.80	
4	10037	8736		13.9	7.09.80	
5	17644	13908		12.8	9.08.82	
6	17653	13918		12.4	10.08.82	
7	17662	13923		12.2	11.08.82	
8	17671	13929		12.3	12.08.82	
9	17676	13941		12.4	13.08.82	
10	17689	13951		12.7	14.08.82	
11	17701			13.0	15.08.82	
12	22900			12.8	3.05.84	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	7314	6303		81/60
2	8089	7057		81/60
3	17644			84/52
4	17662			84/52
5	17671			84/52
6	17689	13929		84/52

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60, 84/52
	opt.:	82/37, 83/60, 86/26
	IR:	82/37, 87/10
photometry:	X:	-
	UV:	-
	opt.:	73/7, 83/26, 83/55, 84/29
	IR:	-
rad. vel.:		86/26
flux. distr.:		76/10, 77/24, 81/60, 83/41, 84/52, 87/74
outb. light curve:		66/2, 83/55, 84/52, 86/29
polarimetry:		-



## AM Her

alternative names:	AN 28.1923, 1E 1815.0 +4948, H 1816 +49, 3U 1809 +50, 4U 1813 +50
ULDA tape:	AM Her
coordinates:	18 <sup>h</sup> 14 <sup>m</sup> 58.7 <sup>s</sup> , 49°50'55''
type:	NL, AM
brightness:	12.0 - 13.5, 15.0 - 15.5
outburst period:	-
orbital period:	0.128927 d
inclination, eclipse:	60°; -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	1450				1.05.78	small ap.
2	1461			12.9	2.05.78	
3	1462			12.9	2.05.78	
4	1469	1433			3.05.78	S: small ap.
5	1507	1459		12.7	8.05.78	
6		1460		12.7	8.05.78	
7	1512			12.8	9.05.78	
8	1527			12.6	9.05.78	
9	1549			13.1	15.05.78	
10	1964	1812		13.1	11.07.78	
11	1965			13.1	11.07.78	
12	2084			12.7	22.07.78	::
13	2091	1880		13.0	23.07.78	::
14	4678			12.9	17.03.79	
15	4679			12.6	17.03.79	
16	4680			12.8	17.03.79	
17	4681			12.8	17.03.79	
18	4682			12.9	17.03.79	
19	4683			12.8	17.03.79	
20	4684	4051		13.2	18.03.79	
21		4052		13.2	18.03.79	
22	5184			12.7	9.05.79	
23	5186			13.4	9.05.79	
24	5187			13.4	9.05.79	
25	5474			13.0	10.06.79	
26		5818		12.5	12.10.79	
27		5821		13.0	13.10.79	
28		5822		13.0	13.10.79	
29		5823		13.0	13.10.79	
39		5824		12.9	13.10.79	
31		5825		12.9	13.10.79	
32		5826		12.9	13.10.79	
33		5827		12.6	13.10.79	
34	9343	8099			22.06.80	

	SWP	LWR	LWP	mfES	date	comment
35	9403	8152			30.06.80	
36	9404	8153			30.06.80	
37	9405	8154			30.06.80	
38	9406				30.06.80	
39	10235	8902		15.1	28.09.80	
40	10236			15.2	28.09.80	
41	21059	16795		13.9	15.09.83	
42	21060			14.5	15.09.83	
43	21061	16796		14.1	15.09.83	
44	21062	16797		13.6	15.09.83	
45	21063			13.8	15.09.83	
46	21437		2206		3.11.83	
47	21438		2207		3.11.83	
48	21439		2208		3.11.83	
49	21440		2209		3.11.83	
50	21441				3.11.83	
51	23409		3716	13.6	5.07.84	
52	23410		3717	13.9:	5.07.84	
53	23411		3718	13.4	5.07.84	
54	23874		4146	14.0	4.09.84	
55	23875		4147	13.4	5.09.84	
56	23876		4148	14.0	5.09.84	
57	23877			13.6	5.09.84	
58	24318		4662	14.0	27.10.84	
59	24319		4663	14.4	27.10.84	
60	24320		4664		27.10.84	
61	24774			13.8	29.12.84	
62	24775				27.10.84	
63	25164		5288	13.9	3.02.85	
64	25395		5474	12.9	8.03.85	
65	25396			13.6	8.03.85	
66	31098		10904	13.9	3.06.87	
67	31100		10906	13.8:	3.06.87	
68	31101		10907	14.4	3.06.87	

**published IUE observations:**

	SWP	LWR	LWP	reference
1	1461/2, 1507, 1512 ?			79/37
2	1527, 1549, 2084 ?			79/37
3	4878 .. 84			81/17
4	9343	8099		82/49
5	21060		2208	87/25
6	21063		3717	87/25
7	21438			87/25
8	21441			87/25
9	23410/1			87/25

**high resolution observations:**

	SWP	LWR	LWP	date
1	1548			15.05.78
2		1875		22.07.78
3	2090			23.07.78
4	6843			12.12.79
5	6849			13.10.79
6	6850			13.10.79
7	6851			13.10.79
8	6852			13.10.79
9	6853			13.10.79
10	6854			13.10.79
11	25330			27.02.85

**references for published observations:**

spectroscopy:	X:	77/23, 79/45, 81/49, 85/41
	UV:	79/37, 81/17, 82/49, 87/25
photometry:	opt.:	77/8, 77/10, 77/16, 78/12, 80/5, 80/27, 80/32, 80/53, 81/12, 81/26, 81/35, 81/44, 81/50, 81/75, 83/60
	IR:	79/57, 81/35, 81/50, 81/72, 81/75
	X:	77/8, 77/11, 77/16, 77/23, 78/22, 79/45, 80/47, 81/17, 83/22, 84/22, 85/8, 85/31, 85/58, 86/38, 87/60
	UV:	87/25
rad. vel.:	opt.:	77/1, 77/4, 77/8, 77/16, 77/19, 77/25, 77/26, 78/3, 78/7, 78/17, 78/21, 79/24, 79/42, 79/46, 80/30, 80/46, 80/47, 81/3, 81/12, 81/75, 82/18, 82/49, 83/30, 84/2, 84/51, 85/1, 85/58, 86/22,
	IR:	78/11, 78/21, 79/57, 82/49, 83/30, 84/2
	radio:	82/6, 83/9, 85/4, 87/12
flux. distr.:		77/6, 77/8, 77/10, 77/16, 77/21, 81/12, 81/26, 81/35, 81/44, 81/75
outb. light curve:		78/21, 78/22, 79/45, 81/3, 81/17, 81/72, 83/18, 83/22, 84/47, 85/42
polarimetry:		76/4, 78/6, 79/23, 82/18, 84/15, 84/16, 86/13, 86/16, 86/17, 86/20, 87/20,
		77/8, 77/16, 77/26, 78/3, 79/24, 79/42, 80/47, 81/3, 81/12, 81/35, 83/22, 83/30, 85/2, 85/58

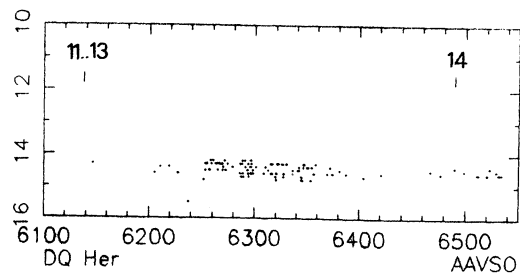
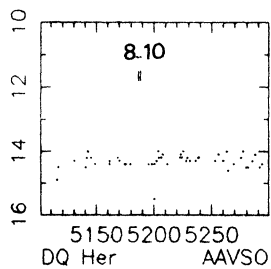
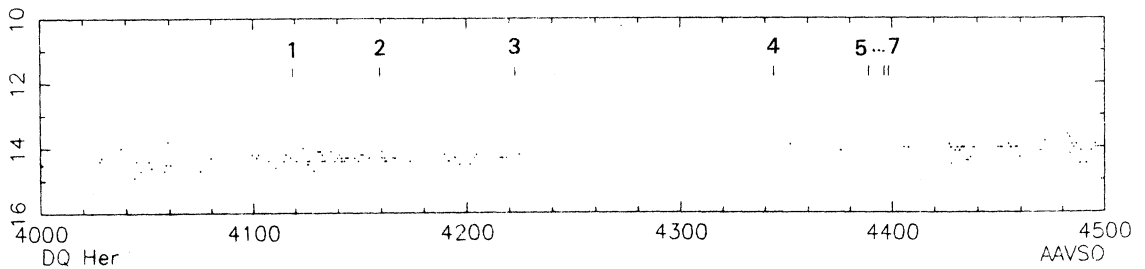
## DQ Her

alternative names:	AN 452.19.34, CDS 959, CSI +45 -18061, GCRV 10587, Nova Her 1934, PLX 4164, SBC 665
ULDA tape:	DQ Her
coordinates:	18 <sup>h</sup> 06 <sup>m</sup> 05.3 <sup>s</sup> , 45°51'01"
type:	NB, DQ
brightness:	14.2 - 17.7, 1.4
outburst period:	-
orbital period:	0.193621 d
inclination, eclipse:	70° ± 17°, 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	6358			14.4	2.09.79	
2	6848				13.10.79	
3	7408			14.5	14.12.79	
4		7500		14.5	14.04.80	
5	9147				29.05.80	
6	9201				5.06.80	
7		7981			7.06.80	
8	17593	13864			5.08.82	
9	17614				7.08.82	
10	17615				7.08.82	
11	25440				13.03.85	
12	25441		5512		13.03.85	
13	25442				13.03.85	
14	27812		7730		28.02.86	

### position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	6848			80/14
2	7408			81/34
3	17593, 17614 ?			85/17

**references for published observations:**

spectroscopy:	X:	-
	UV:	80/14, 81/34, 85/17
	opt.:	56/3, 63/4, 77/29, 79/7, 79/18, 79/40, 80/57, 83/60, 83/61
photometry:	IR:	81/72
	X:	-
	UV:	-
	opt.:	54/3, 55/1, 56/3, 58/3, 61/6, 63/4, 69/7, 72/2, 72/7, 76/6, 77/17, 79/34, 80/8, 80/32, 80/34,
rad. vel.:	IR:	-
		79/18, 80/43, 80/57
flux. distr.:		79/40, 81/72
outb. light curve:		-
polarimetry:		-

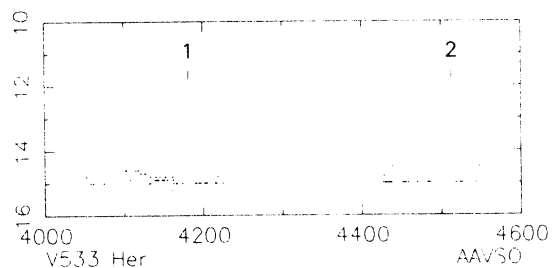
## V533 Her

alternative names:	Nova Her 1963
ULDA tape:	V533 Her
coordinates:	$18^h 12^m 46.4^s$ , $41^\circ 50' 22''$
type:	NA, DQ?
brightness:	14.3 - 16.0, 3.0
outburst period:	-
orbital period:	0.28: d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7083				4.11.79	
2	10250	8915		14.9	30.09.80	

### position in outburst light curve:



### references for published observations:

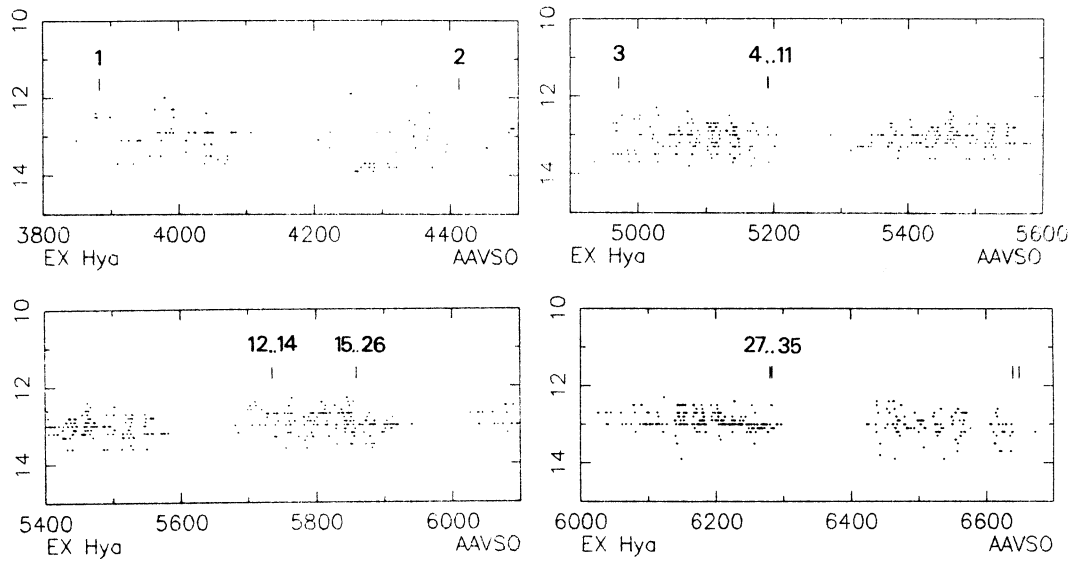
spectroscopy:	X:	-
	UV:	-
	opt.:	83/60
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	79/30, 83/32
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## EX Hya

alternative names:	HV 10215, 4U 1248 -29
ULDA tape:	EX Hya
coordinates:	12 <sup>h</sup> 49 <sup>m</sup> 42.5 <sup>s</sup> , -28°58'39"
type:	NL, DQ
brightness:	13.0 - 14.1, 11.7
outburst period:	574 d
orbital period:	0.068234 d
inclination, eclipse:	75° ± 10°, 1

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	3858	3435		13.8	9.01.79	
2	9346	8102		13.5	22.06.80	
3	15926	12261		13.5	2.01.82	
4	17597	13867		13.2	5.08.82	
5	17598	13868		13.1	5.08.80	
6	17599	13869		13.3	5.08.80	
7	17600	13870		13.3	5.08.80	
8	17637	13903		13.4	9.08.82	
9	17638	13904		13.2	9.08.82	
10	17639	13905		13.5	9.08.82	
11	17640			13.3	9.08.82	
12	22201		2738	13.4	4.02.84	
13	22202		2739	13.5	4.02.84	
14	22203		2740	13.5	4.02.84	
15	23192		3512	13.5	7.06.84	
16	23193		3513	13.5	7.06.84	
17	23194		3514	13.5	7.06.84	
18	23195		3515	13.4	7.06.84	
19	23196		3516	13.3	7.06.84	
20	23197		3517	13.2	7.06.84	
21	23198		3518	13.4	7.06.84	
22	23199		3519	13.3	7.06.84	
23	23200		3520	13.4	7.06.84	
24	23201		3521	13.4	7.06.84	
25	23202		3522	13.4	7.06.84	
26	23203		3523	13.5	7.06.84	
27			6561	13.6	2.08.85	
28	26530		6562	13.6	2.08.85	
29	26531		6563	13.5	2.08.85	
30	26532		6564	13.4	2.08.85	
31	26533			13.3	2.08.85	
32	26546			13.6	4.08.85	
33	26547		6581	13.5	4.08.85	
34	26548			13.6	4.08.85	
35	26549		6285	13.7	4.08.85	
36	28772		8761	11.3	29.07.86	
37	28773			11.0	29.07.86	
38	28857		8851	13.3	7.08.86	
39	28858			13.3	7.08.86	

**position in outburst light curve:****references for published observations:**

spectroscopy:	X:	-
	UV:	-
	opt.:	62/1, 80/3, 81/13, 82/15, 82/58, 83/60, 87/32, 87/27
	IR:	-
photometry:	X:	79/11, 81/33, 82/28, 85/8, 85/19, 85/45, 86/55, 87/5, 87/26
	UV:	-
	opt.:	67/3, 69/5, 71/2, 72/3, 73/11, 74/15, 80/51, 81/33, 81/70, 82/15, 82/28, 83/33, 83/45, 84/19, 85/69, 87/8, 87/27, 87/32
	IR:	80/42
rad. vel.:		80/3, 81/13, 82/15, 85/19, 87/27, 87/32
flux. distr.:		80/2, 80/25, 81/20, 83/33
outb. light curve:		83/45, 85/38
polarimetry:		



## VW Hyi

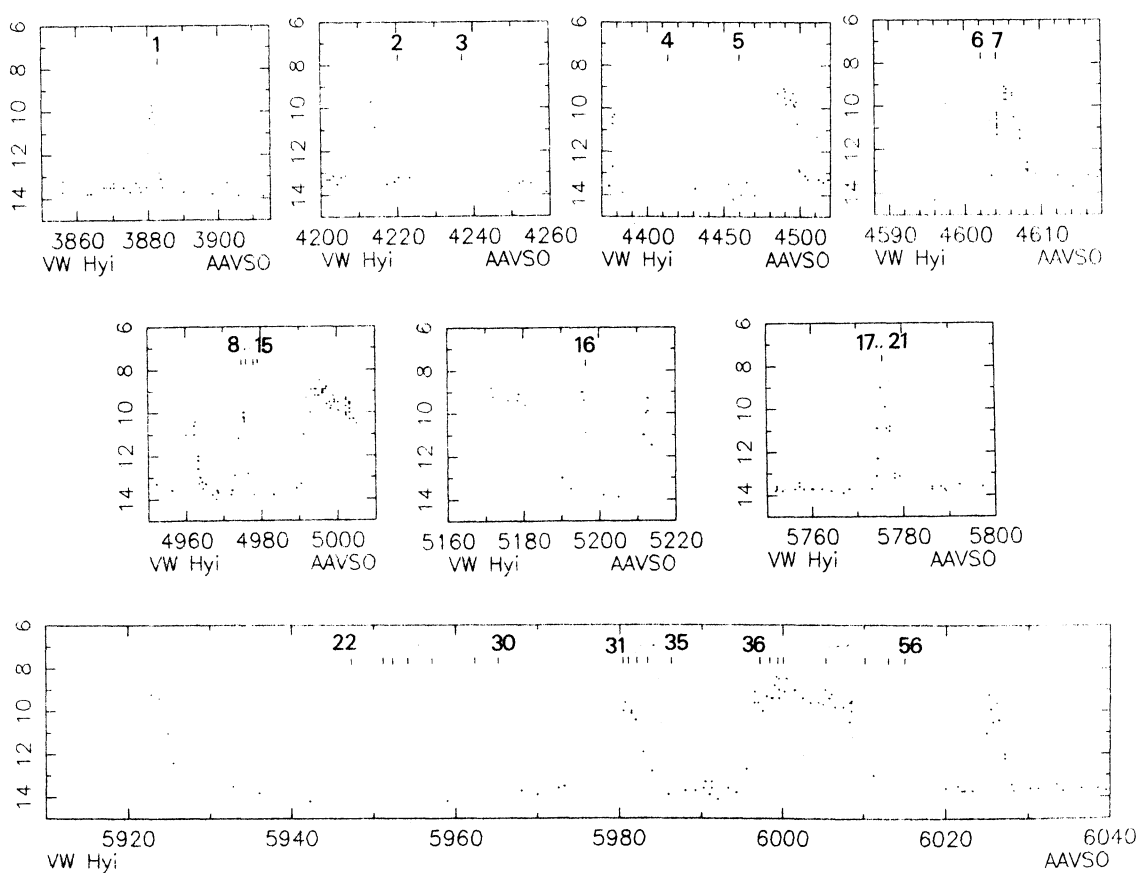
alternative names:	AN 11.1932, HV 8028
ULDA tape:	VW Hyi
coordinates:	$4^h 09^m 33.0^s$ , $-71^\circ 25' 27''$
type:	DN, SU
brightness:	13.4 - 13.8, 9.5 - 8.5
outburst period:	27; 179 d
orbital period:	0.074271 d
inclination, eclipse:	$60^\circ \pm 10^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	3856	3433		13.1	9.01.79	::
2	7380	6371		13.9	12.12.79	
3	7498	6492			29.12.79	
4	9345	8101		13.6	22.06.80	
5	9726	8459		14.1	7.08.80	
6	10911	9594		13.7	28.12.80	
7	10928			11.9	30.12.80	
8	15952	12283		10.8	4.01.82	
9		12284		10.6	4.01.82	
10	15965	12287		10.1	5.01.82	
11	15966	12288		10.1	5.01.82	
12	15984	12294		11.5	6.01.82	
13	15988	12307		13.4	8.01.82	
14	16000	12317		14.2	9.01.82	
15	16001	12318		14.1	9.01.82	
16	17691	13953		10.7	15.08.82	
17	22497		2961	9.8	16.03.84	not avail.
18	22498		2962	9.8	16.03.84	
19	22499		2963	9.8	16.03.84	
20	22500		2964	9.8	16.03.84	
21	22501		2965	9.8	16.03.84	
22	23865		4139	14.0:	3.09.84	
23	23895		4169	11.2	7.09.84	
24	23896		4170	11.3	7.09.84	
25	23897			11.3	7.09.84	
26	23905		4183	13.2	8.09.84	
27	23923		4201	13.5	10.09.84	
28	23951		4220	14.0:	13.09.84	
29	23999		4251	14.0:	18.09.84	
30	24032		4264	10.0	21.09.84	
31	24131		4510	10.6	6.10.84	
32	24142		4520	10.0	7.10.84	
33	24148		4528	10.7	8.10.84	
34	24157		4534	13.3	9.10.84	
35	24166		4559	14.1	12.10.84	

	SWP	LWR	LWP	mfES	date	comment
36	24276		4617	9.9	23.10.84	
37	24284		4631	9.3	24.10.84	
38	24292		4640	9.1	25.10.84	
39	24293			9.1	25.10.84	
40	24294			9.3	25.10.84	
41	24295			9.1	25.10.84	
42	24299			9.0	26.10.84	
43	24300			9.2	26.10.84	
44	24301			9.3	26.10.84	
45	24302			9.2	26.10.84	
46	24303		4648	9.1	26.10.84	
47	24304		4649	9.3	26.10.84	
48	24306		4650	9.1	26.10.84	
49			4651	9.1	26.10.84	
50	24307		4652	9.2	26.10.84	
51			4688	9.9	31.10.84	
52	24361		4689	9.7	31.10.84	
53	24362		4690	9.8	31.10.84	
54	24390		4734	13.0	5.11.84	
55	24415		4752	13.8	8.11.84	
56	24435		4773	13.9	10.11.84	

position in outburst light curve:



## published IUE observations:

	SWP	LWR	LWP	reference
1	3856			83/15
2	9345			84/26
3	9726			83/15, 87/14
4	10911	9594		83/15, 84/26, 86/53, 87/14, 87/61, 87/74
5	10928			84/26, 87/14
6	15952	12284		85/62, 87/14, 87/74
7	15966	12288		85/62, 87/14
8	15984	12294		85/62
9	15988	12307		85/62
10	17691	13953		85/62
11	23865			87/75
12	23905			87/75
13	23951			87/75
14	24142			87/74, 87/75
15	24148			87/75
16	24276			87/61, 87/75
17	24284			87/61, 87/75
18	24292			87/75
19	24293			87/61
20	24299			87/74, 87/75
21	24303			87/61
22	24361			87/61
23	24390			87/75
24	24415			87/75
25	24131			87/75
26	some sp.			85/74, 86/9

## high resolution observations:

	SWP	LWR	LWP	date
1	15867			5.01.82
2	24305			26.01.84

## references for published observations:

spectroscopy:	X:	-
	UV:	83/15, 84/26, 85/61, 85/74, 86/9, 86/11, 86/53, 87/14, 87/58, 87/61, 87/69, 87/74, 87/75
	opt.:	79/55, 80/25, 80/40, 83/15, 85/62
photometry:	IR:	-
	X:	85/45, 86/58, 87/28, 87/51, 87/82, 87/83
	UV:	82/60, 82/61, 86/53, 87/59
	opt.:	74/2, 74/12, 75/7, 77/22, 77/28, 79/4, 79/28, 80/39, 81/72, 83/33, 83/50, 87/1, 87/2, 87/3
rad. vel.:	IR:	80/42
flux. distr.:		80/40
outb. light curve:		76/13, 80/2, 80/15, 83/15, 84/26, 85/62, 85/84 (p. 145), 87/1, 87/14, 87/61, 87/74, 87/75
		58/2, 61/5, 73/1, 74/5, 76/12, 77/2, 78/8, 78/23, 79/26, 81/25, 85/6, 85/62, 86/4, 86/53, 87/1, 87/4, 87/61
polarimetry:		80/39

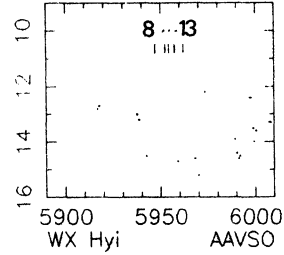
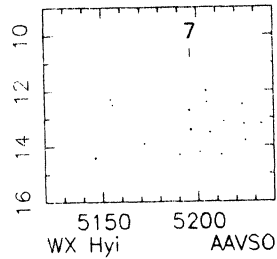
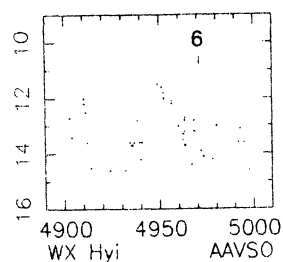
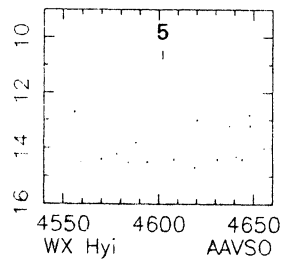
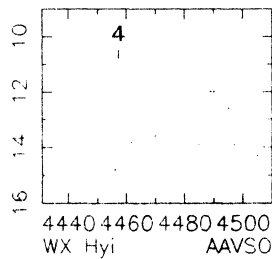
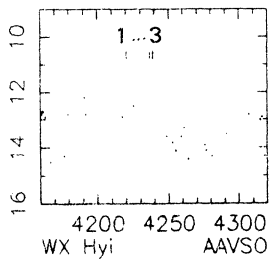
## WX Hyi

alternative names:	AN 9.1932, HV 8016
ULDA tape:	WX Hyi
coordinates:	$2^h08^m29.4^s$ , $-63^\circ32'48''$
type:	DN, SU
brightness:	14.7 - 14.8, 12.5 - 11.4
outburst period:	14; 140 d
orbital period:	0.074813 d
inclination, eclipse:	$40^\circ \pm 10^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7381	6372		14.8	12.12.79	
2	7497	6491		12.0 :	29.12.79	
3	7509	6500		11.9	31.12.79	
4	9704	8445			5.08.80	
5	10910	9593		13.9	28.12.80	
6	15918	12253		14.2	1.01.82	
7	17690	13952		13.8	14.08.82	
8	23863		4138	12.9	3.09.84	
9	23864			12.8	3.09.84	
10			4184		8.09.84	
11	23924				10.09.84	
12	23952		4221	13.3	13.09.84	
13	23998				18.09.84	

### position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	7381	6372		85/29
2	7497			80/15, 83/15, 87/74
3	7509			80/15, 83/15, 87/74
4	9704	8445		85/29, 87/74
5	10910			85/29

	SWP	LWR	LWP	reference
6	15918	12253		85/29
7	17690			85/29
8		13952		85/29
9	23863/4 ?			85/29, 87/74
10			4138	85/29
11	23924			85/29
12	23952			85/29, 87/74
13	23998	4221		85/29

**references for published observations:**

spectroscopy:	X:	-
	UV:	80/15, 83/15, 85/29, 85/84(p. 147/9)
	opt.:	80/40, 83/15
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	79/3
	IR:	-
rad. vel.:		80/40
flux. distr.:		80/15, 83/15, 85/29, 85/84(p. 143), 87/34, 87/74
outb. light curve:		76/1, 78/14, 79/3, 85/29
polarimetry:		-

## BL Hyi

alternative names:	3A 0142 -68, H 0139 -68
ULDA tape:	BL Hyi
coordinates:	$1^h 39^m 37.5^s$ , $-68^\circ 08' 32''$
type:	NL, AM
brightness:	14.3 - 16.4 , 17.3
outburst period:	-
orbital period:	0.078914 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	17239	13504			17.06.82	
2	24760		5087		27.12.84	
3	24761		5088		27.12.84	
4	24762		5089		27.12.84	
5	24763		5090		27.12.84	
6	24764				27.12.84	
7	25393		5472		8.03.85	L: not avail.
8	24345		7348		20.12.85	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	83/47, 84/57, 85/37, 85/80, 87/64
photometry:	IR:	-
	X:	84/42, 85/10, 85/64, 87/64
	UV:	-
	opt.:	83/29, 83/47, 83/48, 85/10, 85/64, 85/82, 87/15, 87/64
rad. vel.:	IR:	-
		83/47, 85/10, 85/37, 85/64
flux. distr.:		87/55, 87/64
outb. light curve:		-
polarimetry:		83/48, 85/82, 87/15, 87/55

## T Leo

alternative names:	BD +04 2506a, CDS 862, PG 1135 +036
ULDA tape:	BD +04 2506a
coordinates:	11 <sup>h</sup> 35 <sup>m</sup> 52.9 <sup>s</sup> , 3°38'46"
type:	DN, UG
brightness:	15.2 - 15.7 , 11.0
outburst period:	450 d
orbital period:	0.058819 d
inclination, eclipse:	65° ± 19°, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	17348	13597		13.9	3.07.82	
2	17364	13614			5.07.82	
3	18629	14696			22.11.82	
4	27683				8.02.86	
5	31303		11155		7.07.87	

### published IUE observations:

	SWP	LWR	LWP	reference
1	18629	14696		84/39

### references for published observations:

spectroscopy:	X:	-
	UV:	84/39
	opt.:	62/1, 82/58, 83/60, 84/39
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	67/4, 84/39
	IR:	-
		84/39, 85/67
flux. distr.:		83/41, 84/39
outb. light curve:		-
polarimetry:		-

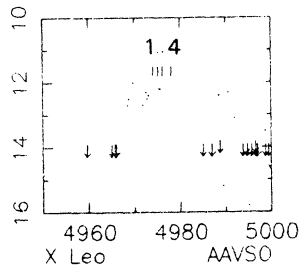
## X Leo

alternative names:	AN 66 1907
ULDA tape:	X Leo
coordinates:	$9^h 48^m 21^s$ , $12^\circ 06' 36''$
type:	DN, UG
brightness:	15.5 - 15.8, 12.4
outburst period:	$8 \leq 20 \leq 38$ d
orbital period:	0.1644 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	15951	12282		12.7	4.01.82	
2	15968	12289		13.4	5.01.82	
3	15985	12295			6.01.82	
4	15989				8.01.82	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	82/37, 86/44, 87/72
photometry:	IR:	82/37
	X:	-
	UV:	-
rad. vel.:	opt.:	86/48
	IR:	85/1, 86/48
	flux. distr.:	86/44, 86/48
outb. light curve:		83/41
polarimetry:		60/3, 61/5, 73/5
		-



## DP Leo

alternative names:	1E 1114 +18.2
ULDA tape:	DP Leo
coordinates:	11 <sup>h</sup> 14 <sup>m</sup> 38.1 <sup>s</sup> , 18°14'05"
type:	NL, AM
brightness:	17.5 (B) - 19.5 (B), 19.5 - 22
outburst period:	-
orbital period:	0.062363 d
inclination, eclipse:	76°: ±10°; 1

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	20181				10.06.83	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	85/11
	IR:	-
photometry:	X:	85/11
	UV:	-
	opt.:	85/11
	IR:	-
rad. vel.:		85/11
flux. distr.:		85/11
outb. light curve:		-
polarimetry:		85/11

## ST LMi

alternative names:	CW 1103 +25.4
ULDA tape:	ST LMi
coordinates:	11 <sup>h</sup> 02 <sup>m</sup> 58.5 <sup>s</sup> , 25°22'42"
type:	NL, AM
brightness:	15.0 - 17.2
outburst period:	-
orbital period:	0.079089 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	16858	13105			29.04.82	
2	16859	13106			29.04.82	
3	17358				4.07.82	
4	17369	13620			6.07.82	
5	17370				6.07.82	
6	20171	16106			9.06.83	
7	20172	10107			9.06.83	
8	20173	16108			9.06.83	
9	29174	16109			9.06.83	

### published IUE observations:

	SWP	LWR	LWP	reference
1	17370	13620		82/44
2	20171..4 ?	16106..9 ?		85/76

### references for published observations:

spectroscopy:	X:	-
	UV:	82/44, 85/76
	opt.:	83/37, 83/44, 85/3
	IR:	86/34, 87/47
photometry:	X:	85/9, 85/34, 85/44
	UV:	-
	opt.:	82/34, 83/44, 85/2, 85/3, 85/60, 85/91, 86/12, 87/16
	IR:	85/3, 87/47
rad. vel.:		83/44, 85/3, 85/60, 87/47
flux. distr.:		85/2, 85/3, 85/76, 85/91, 87/13
outb. light curve:		85/24, 86/18
polarimetry:		83/44, 85/3, 85/45, 85/60, 85/91, 86/12, 87/16

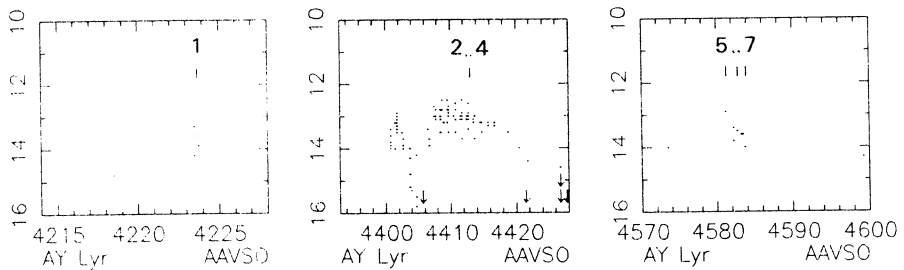
## AY Lyr

alternative names:	AN 330.1928
ULDA tape:	AY Lyr
coordinates:	$18^h 42^m 41^s$ , $37^\circ 56' 52''$
type:	DN, SU
brightness:	18.4 (B), 13.2 - 12.3
outburst period:	$19 \leq 24 \leq 32$ ; 205 d
orbital period:	0.0730 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7416			14.1	6.12.79	
2	9342	8098		13.4	22.06.80	
3	9344	8100		13.3	22.06.80	
4	9347			13.4	22.06.80	
5	10779	9454			7.12.80	
6	10786	9463		13.5	9.12.80	
7	10793	9470		14.1	10.12.80	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	9344, 9347 ?	8100		82/46
2	10786	9463		82/46

**references for published observations:**

spectroscopy:	X:	-
	UV:	82/30, 82/46
	opt.:	82/37, 82/46, 85/74, 87/72
	IR:	82/37
photometry:	X:	-
	UV:	-
	opt.:	79/32, 87/71
	IR:	-
rad. vel.:		-
flux. distr.:		82/46, 85/75, 87/74
outb. light curve:		79/32
polarimetry:		-

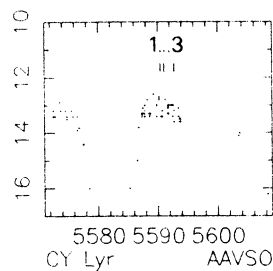
## CY Lyr

alternative names:	AN 237.1929
ULDA tape:	CY Lyr
coordinates:	18 <sup>h</sup> 50 <sup>m</sup> 39 <sup>s</sup> , 26°41.5
type:	DN, UG
brightness:	17.0, 13.2
outburst period:	12 ≤ 17 ≤ 26 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	21030	16779		13.4	12.09.83	
2	21033				13.09.83	
3	21058	16794		13.7	15.09.83	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	21030	16779		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	83/10, 85/73
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	85/73
rad. vel.:		-
flux. distr.:		85/73
outb. light curve:		-
polarimetry:		-

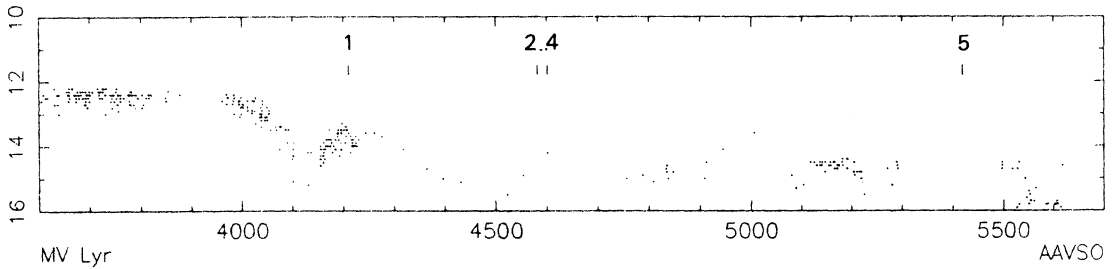
## MV Lyr

alternative names:	CSV 4539, H 1901 +43, SVS 1021
ULDA tape:	MV Lyr
coordinates:	19 <sup>h</sup> 05 <sup>m</sup> 44.3 <sup>s</sup> , 43°56'21"
type:	NL, AD
brightness:	12.1 - 14.1, 17.7 - 18. (B)
outburst period:	-
orbital period:	0.1336 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7296	6288		14.0	2.12.79	
2	10780	9455			8.12.80	
3	10905	9589			27.12.80	
4	10906	9590			27.12.80	
5	19547				26.03.83	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	7296	6288		82/48
2	10780	9455		81/9, 82/48
3	10905			87/674
4	10905/6	9589/90		82/67

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/9, 82/7, 82/8, 82/48, 87/74
	opt.:	80/52, 81/48, 81/51, 82/48
	IR:	81/51, 82/48
photometry:	X:	-
	UV:	-
	opt.:	81/48, 83/2
	IR:	-
rad. vel.:		81/51
flux. distr.:		81/9, 81/48, 82/7, 82/48
outb. light curve:		82/2, 83/2
polarimetry:		-

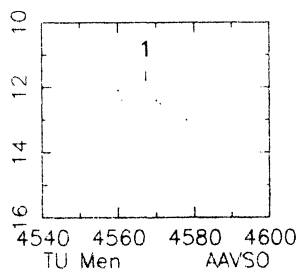
## TU Men

alternative names:	-
ULDA tape:	TU Men
coordinates:	$4^h 43^m 32.8^s$ , $-76^\circ 42' 18''$
type:	DN, SU
brightness:	$>16$ , 11.6 - 12.5
outburst period:	37; 194 d
orbital period:	0.1176 d
inclination, eclipse:	$65^\circ \pm 10^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	10665	9374		12.0	19.11.80	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	10665	9374		82/27, 84/32

### references for published observations:

spectroscopy:	X:	-
	UV:	82/27, 84/32
	opt.:	84/45
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	84/45
	IR:	-
	flux. distr.:	81/54, 81/56, 84/45
outb. light curve:	flux. distr.:	84/32
	outb. light curve:	82/27, 81/55, 84/32, 85/5
polarimetry:		-



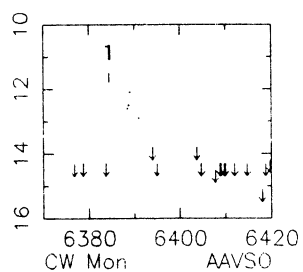
## CW Mon

alternative names:	AN 61.1936
ULDA tape:	CW Mon
coordinates:	6 <sup>h</sup> 34 <sup>m</sup> 22 <sup>s</sup> , 0°05'
type:	DN, UG
brightness:	16.3, 11.9
outburst period:	122 d
orbital period:	0.1762 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	27112		7100		14.11.85	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	87/72
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	86/48
	IR:	86/48
	IR:	86/48
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## KQ Mon

alternative names:	AN 119.1943, Case 432, CVS 1069
ULDA tape:	KQ Mon
coordinates:	7 <sup>h</sup> 28 <sup>m</sup> 58 <sup>s</sup> , -10°15'
type:	NL
brightness:	12.1 - 13.0
outburst period:	-
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	15384	11915			4.11.81	
2	15663	12089		13.0	6.12.81	
3	16267	12516		12.9	5.02.82	
4	16268			13.0	5.02.82	
5	21804			12.9	19.12.83	

### published IUE observations:

	SWP	LWR	LWP	reference
1	15663			82/45, 83/43

### references for published observations:

spectroscopy:	X:	-
	UV:	82/45, 83/43
	opt.:	-
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		-
flux distr.:		82/45, 83/43
outb. light curve:		-
polarimetry:		-

## V426 Oph

alternative names:	AN 29.1926, SVS 83
ULDA tape:	V426 Oph
coordinates:	18 <sup>h</sup> 05 <sup>m</sup> 24.8 <sup>s</sup> , 5°51'20"
type:	NL, UX
brightness:	11.5 - 13.4
outburst period:	-
orbital period:	0.250 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	8069	7036		11.7	27.02.80	
2	28946		8941	12.8	20.08.86	
3	28947		8942	12.8:	21.08.86	
4	28948		8943	12.8	21.08.86	
5	28949		8944	12.9	21.08.86	
6			8945	13.0	21.08.86	
7	28956		8951	12.8	22.08.86	
8	28957		8952	12.9	22.08.86	
9	28958		8953	12.9	22.08.86	
10			8954	12.9	22.08.86	
11	29546		9427	11.8	28.10.86	
12	29547		9428	11.8	28.10.86	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	83/60
photometry:	IR:	-
	X:	86/46
	UV:	-
	opt.:	81/53, 83/42
rad. vel.:	IR:	-
		86/46
	flux. distr.:	77/24, 86/46
outb. light curve:		83/42
polarimetry:		-

## V442 Oph

alternative names:	SVS 337
ULDA tape:	V442 Oph
coordinates:	17 <sup>h</sup> 29 <sup>m</sup> 22.0 <sup>s</sup> , -16°13'15"
type:	NL
brightness:	>14.5 - 12.6
outburst period:	-
orbital period:	0.1406 d
inclination, eclipse:	67°: ±27°, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	14710	11283		13.4	10.08.81	
2	14731	11298		13.7	12.08.81	
3	15257	11771		13.6	13.10.81	
4	15258	11772		13.7	14.10.81	
5	15259	11773		13.7	14.10.81	
6		11794		13.7	17.10.81	
7	28959		8955	13.6	22.08.86	
8	28960		8956	13.3	22.08.86	
9	28961			13.6	22.08.86	

### published IUE observations:

	SWP	LWR	LWP	reference
1	15257/8 ?			82/47

### references for published observations:

spectroscopy:	X:	-
	UV:	82/47
	opt.:	83/60
photometry:	IR:	-
	X:	-
	UV:	-
	opt.:	-
rad. vel.:	IR:	-
		-
		-
flux. distr.:		82/47
outb. light curve:		-
polarimetry:		-

## V2051 Oph

alternative names:	-
ULDA tape:	V2051 Oph
coordinates:	17 <sup>h</sup> 05 <sup>m</sup> 14.0 <sup>s</sup> , -25°44'38"
type:	DN, UG
brightness:	15.0 - 17.5, 13.0
outburst period:	?
orbital period:	0.062428 d
inclination, eclipse:	80.5° ± 2.0°, 2

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	20524	16470			28.07.83	
2	20525	16471			29.07.83	
3	20526				29.07.83	
4	21091				18.09.83	
5	24057		4280		23.09.84	
6	24058		4281		23.09.84	
7	24059				23.09.84	
8	24060				23.09.84	
9	24061				23.09.84	
10	27811				28.02.86	
11			7733		1.03.86	

### published IUE observations:

	SWP	LWR	LWP	reference
1	20524 .. 6		4280/1	86/56
2	20254..6	1670/1		86/56
3	24057..61		4280/1	86/56

### references for published observations:

spectroscopy:	X:	-
	UV:	86/56
	opt.:	83/60, 85/90, 86/56, 87/77
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	83/7, 83/59, 84/6, 86/56, 86/62, 87/77, 87/84
	IR:	84/6, 86/62
		86/56
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

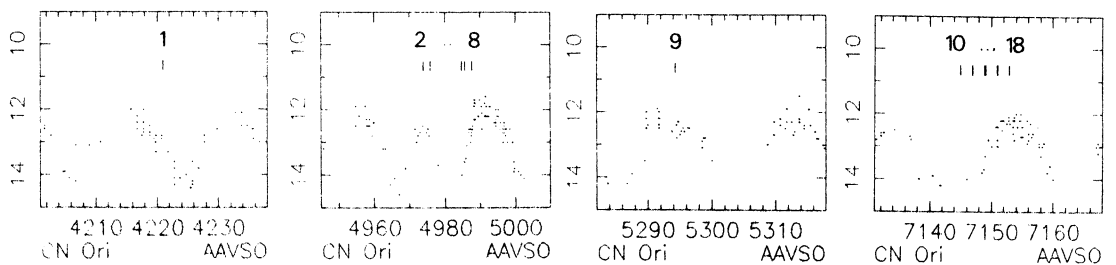
## CN Ori

alternative names:	AN 39.1906
ULDA tape:	CN Ori
coordinates:	$5^h 49^m 40.4^s$ , $-5^\circ 25' 41''$
type:	DN, ZC ?
brightness:	14.2 - 16.3, 11.9 - 12.8
outburst period:	$8 \leq 19.5 \leq 26$ d
orbital period:	0.1639: d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7386	6377		13.6	13.12.79	
2	15950	12281		12.8	4.01.82	
3	15983	12293		13.3	6.01.82	
4	16044	12342			15.01.82	
5	16047	12344		14.2	16.01.82	
6	16048			14.3	16.01.82	
7	16066	12358		12.9	18.01.82	
8	16067			12.9	18.01.82	
9	18611	14680		12.7	20.11.82	
10	32528		12284		15.12.87	
11	32550				17.12.87	
12	32562		12315	14.1	19.12.87	
13	32563			13.9	19.12.87	
14	32564				19.12.87	
15	32572		12340	13.1	21.12.87	
16	32573		12341	13.0	21.12.87	
17	32574				21.12.87	
18	32593		12364	12.8	23.12.87	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	16044	12342		87/74
2	16047/8	12344		87/74
3	16066/7	12358		87/74

**references for published observations:**

spectroscopy:	X:	-
	UV:	87/74
	opt.:	82/37, 83/37, 83/60, 87/38, 87/39
	IR:	82/37
photometry:	X:	-
	UV:	-
	opt.:	67/4, 82/40, 82/41, 82/57, 83/4, 83/37, 87/38
	IR:	-
rad. vel.:		87/38
flux. distr.:		87/74
outb. light curve:		58/2, 61/5, 82/41, 86/3
polarimetry:		-

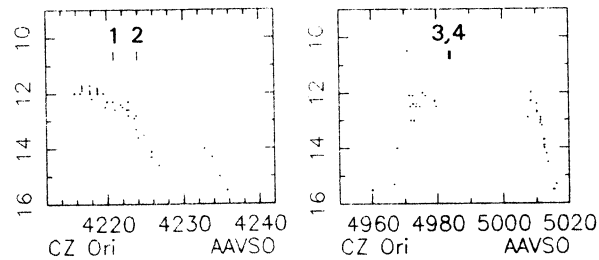
## CZ Ori

alternative names:	AN 144.1928
ULDA tape:	CZ Ori
coordinates:	6 <sup>h</sup> 13 <sup>m</sup> 50 <sup>s</sup> , 15°25'30"
type:	DN
brightness:	16.2, 11.8
outburst period:	22 ≤ 38 ≤ 62 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7385	6376		12.7	13.12.79	
2	7418			13.5	16.12.79	
3	16039			14.3	14.01.82	
4	16042			14.6	14.01.82	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	83/60, 87/72
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	87/72
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		61/5
polarimetry:		-



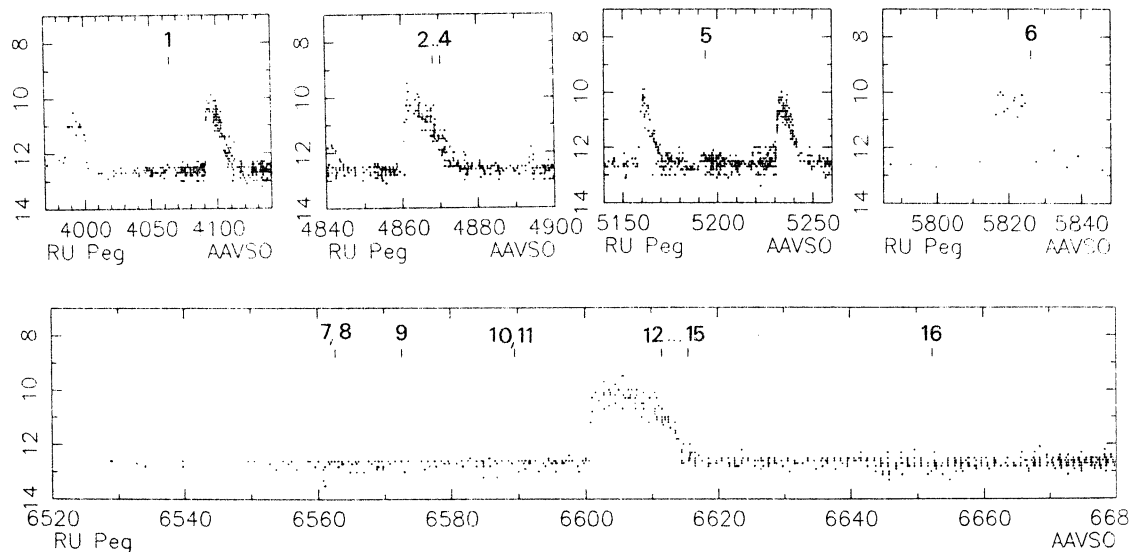
## RU Peg

alternative names:	AN 142.1904, CDS 1312, CSI +12 -22116, GCRV 72954, SBC 901
ULDA tape:	RU Peg
coordinates:	$22^h 11^m 35.5^s$ , $12^\circ 27' 17''$
type:	DN, UG
brightness:	12.7 - 13.1, 9.0
outburst period:	$45 \leq 70 \leq 110$ d
orbital period:	0.3746 d
inclination, eclipse:	$33^\circ \pm 5^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	5756	4992		12.6	9.07.79	
2	15061	11593		11.3	20.09.81	
3	15062	11594		11.4	20.09.81	
4	15079	11606		11.9	22.09.81	
5	17664	13924		12.4	12.08.82	
6	22920		3284	11.0	5.05.84	
7	28294		8181		12.05.86	
8	28295				12.05.86	
9	28355		8248	12.6	22.05.86	
10	28448		8353	13.0	7.06.86	
11	28449				7.06.86	
12	28580		8510	12.7	29.06.86	
13	28581		8511	11.3	29.06.86	
14	28603		8537	12.5	4.07.86	
15	28683		8632		16.07.86	
16	28882		8863		9.08.86	

### position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	15061/2 ?			85/21
2	15079			85/21
3	17664			85/21, 87/74

**references for published observations:**

spectroscopy:	X:	-
	UV:	85/21, 87/74
	opt.:	62/1, 81/58, 82/37, 83/10, 83/60, 85/21
	IR:	82/37
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		62/1, 63/4, 79/21, 81/58
flux. distr.:		85/21, 87/74
outb. light curve:		57/1 (p. 242), 61/5, 75/2, 83/34, 85/21
polarimetry:		-

## IP Peg

alternative names:	SVS 2549
ULDA tape:	IP Peg
coordinates:	$23^{\text{h}}20^{\text{m}}38.6^{\text{s}}$ , $18^{\circ}08'33''$
type:	DN, UG
brightness:	14.0 - 18.5 (B), 12. (B)
outburst period:	95 d
orbital period:	0.158208 d
inclination, eclipse:	$85.5^{\circ} \pm 4.5^{\circ}$ , 2

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	28950		8946		21.08.86	
2	28951		8947		21.08.86	
3	28954		8949		21.08.86	
4	28955		8950		22.08.86	
5	29632		9499		8.11.86	
6	29639	17980		15.0	9.11.86	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	87/41
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	86/21, 86/59, 87/41
	IR:	86/48
rad. vel.:		87/41, 87/42
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

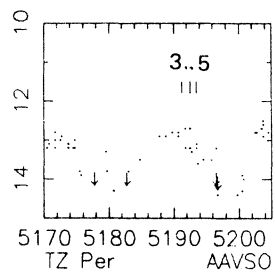
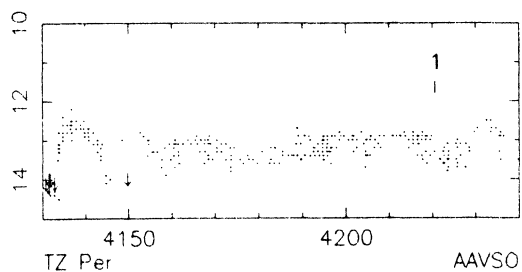
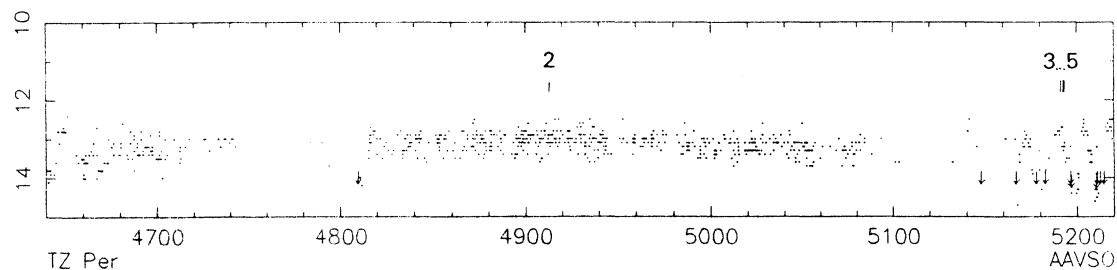
## TZ Per

alternative names:	AN 28.1912
ULDA tape:	TZ Per
coordinates:	2 <sup>h</sup> 10 <sup>m</sup> 19 <sup>s</sup> , 58°08'55"
type:	DN
brightness:	15.2, 12.3
outburst period:	10 ≤ 16 ≤ 20 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7383	6374			13.12.79	
2	15386	11917			4.11.81	
3	17643	13907			9.08.82	
4	17654				11.08.82	
5	17663				11.08.82	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	7383			85/20
2	15386	11917		82/27
3	17643			85/20
4	17654			85/20
5	17663			85/20

**references for published observations:**

spectroscopy:	X:	-
	UV:	82/27, 84/32, 85/20
	opt.:	-
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	66/4, 72/2
	IR:	-
	IR:	-
flux. distr.:		77/24, 83/41, 84/32, 85/20
outb. light curve:		66/2, 66/3, 67/2, 69/1, 74/4, 85/20
polarimetry:		-

## UV Per

alternative names:	AN 87.1911
ULDA tape:	UV Per
coordinates:	2 <sup>h</sup> 06 <sup>m</sup> 44 <sup>s</sup> , 56°57'09"
type:	DN
brightness:	17.3, 11.9
outburst period:	113 ≤ 360 ≤ 671 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	21031	16781			13.09.83	

### published IUE observations:

	SWP	LWR	LWP	reference
1	21031			85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	85/73
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	flux. distr.:	-
outb. light curve:		61/5, 78/10
polarimetry:		-

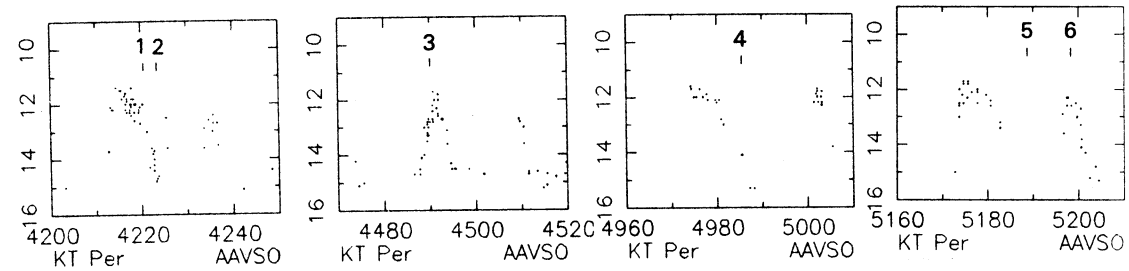
## KT Per

alternative names:	-
ULDA tape:	KT Per
coordinates:	1 <sup>h</sup> 33 <sup>m</sup> 48 <sup>s</sup> , 50°41'25"
type:	DN
brightness:	15, 10.7
outburst period:	26: d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7382	6373		12.8	13.12.79	
2	7415	6397			16.12.79	
3	10045	8743		12.8	7.09.80	
4	10646	12343			16.01.82	
5	17616	13884			7.08.82	
6	17712	13968		12.6	16.08.82	

### position in outburst light curve:



### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	83/60, 84/7
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	flux. distr.:	-
outb. light curve:		83/41
polarimetry:		84/7
		-

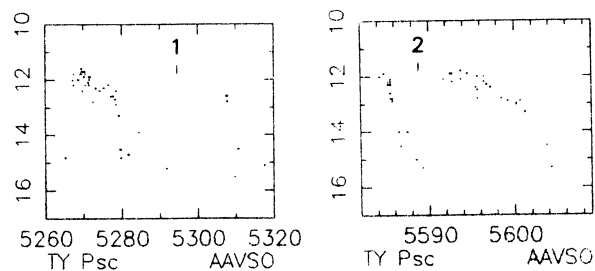
## TY Psc

alternative names:	-
ULDA tape:	TY Psc
coordinates:	$1^h22^m50.4^s$ , $32^\circ07'35''$
type:	DN, SU
brightness:	15.3 - 16.3, 12.2 - 11.7
outburst period:	11 - 35; 370 d
orbital period:	0.071 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mfES	date	comment
1	18613	14681			20.11.82	
2	21016	16767			11.09.83	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	18613, 21016 ?	14681, 16767 ?		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	85/73
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		-
flux. distr.:		-
outb. light curve:		-
polarimetry:		-



## AO Psc

alternative names:	3A 2254 -03.3, H2252 -03.5
ULDA tape:	AO Psc
coordinates:	22 <sup>h</sup> 52 <sup>m</sup> 43.1 <sup>s</sup> , -3°26'40"
type:	NL, DQ
brightness:	13.3 - 13.6
outburst period:	-
orbital period:	0.149626 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	9706	8447		13.5	6.08.80	
2	10038	8737		13.4	7.09.80	
3	10039	8738		13.3	7.09.80	
4	10040	8739		13.3	7.09.80	
5	10222			13.5	16.09.80	
6	10223			13.4	16.09.80	
7	10224			13.4	16.09.80	
8	10950			13.3	3.01.81	
9	14254			13.5	14.06.81	
10	15186	11693		13.5	5.10.81	
11	15187	11694		13.6	5.10.81	
12	15188	11695		13.6	5.10.81	
13	15250	11769		13.0	13.10.81	
14	16958	13241		13.5	14.05.82	
15	17362	13612		13.3	5.07.82	
16	17363	13613		13.1	5.07.82	
17	32142			13.7	22.10.87	

### published IUE observations:

	SWP	LWR	LWP	reference
1	9706			81/24

### references for published observations:

spectroscopy:	X:	-
	UV:	81/24
	opt.:	81/24, 83/60, 85/57, 85/74, 86/16
	IR:	-
photometry:	X:	83/22, 87/454
	UV:	-
	opt.:	81/39, 81/43, 83/22, 83/26, 84/23, 84/59, 84/60, 85/56
	IR:	-
rad. vel.:		81/43, 85/57, 86/27
flux. distr.:		81/24, 83/22, 83/24, 87/54
outb. light curve:		-
polarimetry:		-

## VV Pup

alternative names:	CDS 718, CSI -18 -08129, GCRV 59517, SBC 339
ULDA tape:	VV Pup
coordinates:	$8^h 12^m 52.2^s$ , $-18^\circ 54' 02''$
type:	NL, AM
brightness:	14.5 - 16.0, 17.5 - 18.0
outburst period:	-
orbital period:	0.069747 d
inclination, eclipse:	$60^\circ: \pm 10^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	7868			14.9	4.02.80	
2		7309			26.03.80	
3	9470				30.06.80	
4	10267				2.10.80	
5	10812				14.12.80	

### published IUE observations:

	SWP	LWR	LWP	reference
1	9407			84/32

### references for published observations:

spectroscopy:	X:	84/32
	UV:	84/32
	opt.:	60/1, 78/12, 79/43, 79/51, 79/53, 80/26, 80/38, 81/66, 82/10, 83/60, 86/10, 86/42
	IR:	-
photometry:	X:	84/32, 84/33, 85/45, 85/80
	UV:	-
	opt.:	60/1, 63/4, 65/4, 72/4, 72/5, 78/3, 79/46, 79/51, 80/38, 81/66, 82/10, 83/46, 84/32, 86/13
	IR:	80/45, 82/1, 83/46
rad. vel.:		60/1, 63/4, 80/38, 81/66, 82/10
flux. distr.:		80/45, 81/66
outb. light curve:		60/1, 79/53
polarimetry:		78/3, 78/12, 85/44, 86/13

## BV Pup

alternative names:	AN 661.1935
ULDA tape:	BV Pup
coordinates:	$7^h 46^m 58^s$ , $-23^\circ 26.4'$
type:	DN
brightness:	15.4, 13.1
outburst period:	19 d
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	27113		7101		15.11.85	

### references for published observations:

spectroscopy:	X:	-
	UV:	86/49
	opt.:	86/49
photometry:	IR:	-
	X:	86/49
	UV:	-
rad. vel.:	opt.:	86/49
	IR:	-
	flux. distr.:	86/49
outb. light curve:		-
polarimetry:		-

## V Sge

alternative names:	AN 21.1902, CSI +20 -20180, GCRV 70890, SBC 807
ULDA tape:	V Sge
coordinates:	20 <sup>h</sup> 18 <sup>m</sup> 02.1 <sup>s</sup> , 20°56'39"
type:	NL
brightness:	12.2 - 13.9, 10.5 - 11.0
outburst period:	550 d
orbital period:	0.514198 d
inclination, eclipse:	90°, 2

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	1567	1509			17.05.78	::
2	2218	1993		11.6	6.08.78	
3	5780	5025			13.07.79	
4	7299	6291		11.5	3.12.79	
5	8972	7723		10.4	11.05.80	
6	25602		5681	11.1	6.04.85	
7	25603		5682	11.0	6.04.85	
8	25604			11.7	6.04.85	
9	25606		5684	10.7	7.04.85	
10	26028		6074	11.4	28.05.85	
11	26067		6113	10.6	2.06.85	
12	26513		6539	11.2	31.07.85	
13	26514		6540	11.2	31.07.85	
14	26515			11.4	31.07.85	
15	26516			11.5	31.07.85	
16	26517			11.4	1.08.85	
17	26518			11.2	1.08.85	

### published IUE observations:

	SWP	LWR	LWP	reference
1	1567	1509		79/22

### references for published observations:

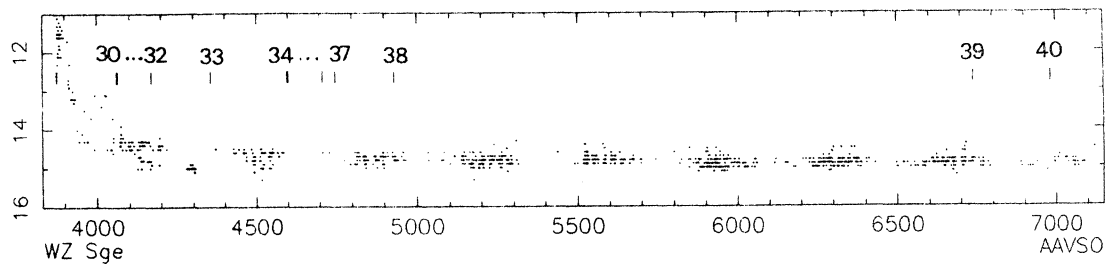
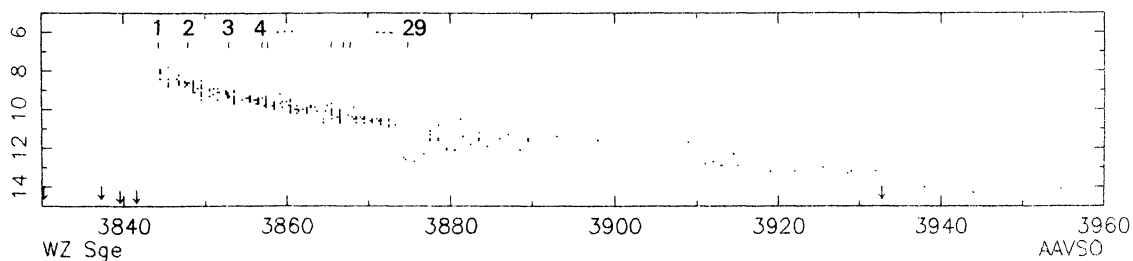
spectroscopy:	X:	-
	UV:	79/22, 86/28
	opt.:	-
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	65/2, 86/57
	IR:	-
rad. vel.:		65/2, 86/28
flux. distr.:		86/28
outb. light curve:		-
polarimetry:		-

## WZ Sge

alternative names:	CDS 1133, CSI +17 -20053.2, EGGR 136, FB 173, GCRV 70442, HV 3518, Nova Sge 1913, 1946, PLX 4778, UBV 17296, WD 2003 +17
ULDA tape:	WZ Sge
coordinates:	20 <sup>h</sup> 05 <sup>m</sup> 20.6 <sup>s</sup> , 17°33'30"
type:	DN, SU
brightness:	14.9 - 15.5, 7.:
outburst period:	-, 11876 d
orbital period:	0.056688 d
inclination, eclipse:	76°: ±1°, 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	3507	3086		8.0	1.12.78	
2	3533			8.9	5.12.78	
3		3132		9.5	10.12.78	
4	3591	3167		9.7	14.12.78	
5	3592	3168		9.7	14.12.78	
6	3593	3169		9.7	14.12.78	
7	3594			10.1:	14.12.78	
8	3598			9.8	15.12.78	
9	3599			9.8	15.12.78	
19	3600			9.8	15.12.78	
11	3601			9.8	15.12.78	
12	3602			9.8	15.12.78	
13	3603			9.8	15.12.78	
14	3604			9.9	15.12.78	
15		3239		10.5	22.12.78	
16	3672				22.12.78	
17	3673				22.12.78	
18	3674				22.12.78	
19	3675				22.12.78	
20	3676				22.12.78	
21	3687			10.5	24.12.78	
22	3688			10.6	24.12.78	
23	3689			10.5	24.12.78	
24	3690			10.6	24.12.78	
25	3691	3262		10.6	24.12.78	
26	3701			10.5	25.12.78	
27	3702	3273		10.6	25.12.78	
28	3703			10.7	25.12.78	
29	3768	3346		11.2	1.01.79	
30	5744	4967		13.7	7.07.79	
31	5761	4997		13.7	10.07.79	
32	6959	5913		13.7	23.10.79	
33	8827	7606		13.8	25.04.80	
34	10888			13.6	25.12.80	
35	10909	9591		13.7	28.12.80	
36	13718			13.9	15.04.81	
37		10702			25.05.81	
38	15554	12037			23.11.81	
39	29589		9459		3.11.86	
40	31294		11146		5.07.87	

**position in outburst light curve:****published IUE observations:**

	SWP	LWR	LWP	reference
1	3591			80/9
2		3167		80/9
3	3593			80/9
4	3688			80/9
5	15554			87/74

**high resolution observations:**

	SWP	LWR	LWP	date
1	3508	3087		1.12.78
2	3517	3093		3.12.78
3	3527			4.12.78
4	3534	3107		5.12.78
5		3108		5.12.78
6	3546	3117		7.12.78
7	3547	3118		7.12.78
8	3548			7.12.78
9	3556			9.12.78
10	3567			10.12.78
11	3595			14.12.78
12	3671			22.12.78
13	3692	3261		24.12.78

**references for published observations:**

spectroscopy:	X:	-
	UV:	80/9, 81/20, 87/74
	opt.:	62/2, 63/4, 80/4, 80/11, 80/29, 80/54, 82/37, 83/12, 83/52, 83/60, 86/16
	IR:	81/72, 82/37
photometry:	X:	-
	UV:	80/9
	opt.:	63/4, 64/3, 69/3, 71/1, 72/4, 78/18, 79/4, 79/16, 79/38, 79/48, 80/31, 81/25, 81/46
	IR:	-
rad. vel.:		80/11, 80/54, 83/12
flux. distr.:		80/9, 80/16, 87/74
outb. light curve:		64/3, 79/2, 79/6, 79/10, 80/29, 81/4
polarimetry:		-

## V1223 Sgr

alternative names:	H1853 -31.1, 4U1849 -31
ULDA tape:	V 1223 Sgr
coordinates:	$18^h51^m49.0^s$ , $-31^\circ13'39''$
type:	NL, DQ
brightness:	12.3 - 13.5, 16.:
outburst period:	-
orbital period:	0.140232 d
inclination, eclipse:	$21^\circ \pm 6^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	13364	10022		13.2	26.12.81	
2	13365			13.2	26.12.81	
3	14042	10693		13.2	24.05.81	
4	14043			13.2	24.05.81	
5	17854	14095		13.5	5.09.82	
6	17855	14096		13.3	5.09.82	
7	17856			13.6	5.09.82	
8	19820	15819		13.5	26.04.82	
9	32141		11934	13.4	22.10.87	

### published IUE observations:

	SWP	LWR	LWP	reference
1	14042/3	10693		82/5, 83/58
2	some average			83/25

### references for published observations:

spectroscopy:	X:	85/51, 85/54
	UV:	82/583/25, 83/58
	opt.:	85/57, 85/89
	IR:	-
photometry:	X:	85/51
	UV:	-
	opt.:	83/19, 83/58, 84/55, 85/56, 85/89, 87/31
	IR:	-
rad. vel.:		85/57, 85/89
flux. distr.:		83/24, 85/89
outb. light curve:		-
polarimetry:		85/89



## V3885 Sgr

alternative names:	CD -42 14462, GEN -0.04214462, SBC 764, TD1 31186, WD 1944 -42 WG 35
ULDA tape:	CD -42 14462
coordinates:	19 <sup>h</sup> 44 <sup>m</sup> 12.6 <sup>s</sup> , -42°07'55"
type:	NL, UX
brightness:	9.6 - 10.3
outburst period:	-
orbital period:	0.206: d
inclination, eclipse:	<50, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	4915	4237		10.4	11.04.79	
2	6280	5450		10.4	24.08.79	
3	9727	8460		10.4	7.08.80	
4	20663	16575		10.5	11.08.83	
5	22706		3138	10.5	10.04.84	
6	22723		3150	10.5	12.04.84	
7	23484		3840	10.5	22.07.84	
8	23485		3841	10.5	22.07.84	
9	23486			10.5	22.07.84	
10	25655		5709	10.7	10.04.85	

### published IUE observations:

	SWP	LWR	LWP	reference
1	6280	5450		82/20
2	20663	16575		84/17, 86/23
3	25655		5709	86/9
4	some sp.			85/35, 87/24

### high resolution observations:

	SWP	LWR	LWP	date
1	20664			11.08.83
2	22724			12.04.84
3	27066			9.11.85

**references for published observations:**

spectroscopy:	X:	-
	UV:	80/12, 82/20, 84/17, 85/35, 86/8, 86/23, 87/58
	opt.:	77/7, 79/17, 80/25, 84/17, 85/30, 85/35, 86/23, 87/24
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	77/7, 85/30
	IR:	-
rad. vel.:		77/7, 86/23
flux. distr.:		80/12, 82/20, 84/17, 85/35, 86/23
outb. light curve:		-
polarimetry:		-

## VY Scl

alternative names:	CSV 8857, GD 1662, PHL 538, PS 141
ULDA tape:	VY Scl
coordinates:	23 <sup>h</sup> 26 <sup>m</sup> 21.4 <sup>s</sup> , -30°03'16"
type:	NL, AD
brightness:	12.9 - 13.3, 18.5
outburst period:	-
orbital period:	0.1662: d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	6122	5303		13.9	9.08.79	
2	6123			13.9	9.08.79	
3	21523		2259		12.11.83	
4	21542		2267		14.11.83	
5	29755		9587	13.2	26.11.86	
6	32575		12342	12.9	21.12.87	
7	32594		12365	12.8	23.12.87	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	84/21, 87/72
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	74/14
	IR:	-
		84/21
flux. distr.:		-
outb. light curve:		73/2, 87/11
polarimetry:		-

## VZ Scl

alternative names:	TON S 120
ULDA tape:	VZ Scl
coordinates:	$23^h47^m33.8^s$ , $-26^\circ39'33''$
type:	NL, AD
brightness:	15.6 - 18.1, > 18
outburst period:	-
orbital period:	0.144622 d
inclination, eclipse:	$90^\circ$ ; -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	23021				15.05.84	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	82/58
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	75/9
	IR:	84/40
		75/9
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

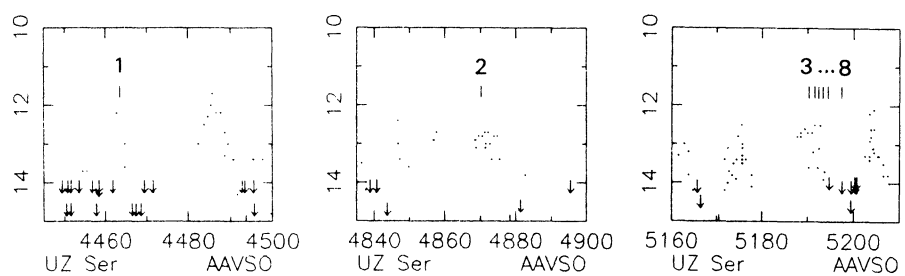
## UZ Ser

alternative names:	AN 56.1924
ULDA tape:	UZ Ser
coordinates:	$18^h 08^m 33^s$ , $-14^\circ 56' 17''$
type:	DN
brightness:	16.6, 12.0
outburst period:	$19 \leq 31 \leq 44$
orbital period:	-
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	9769	8489		13.1	12.08.80	
2	15078	11605		12.7	22.09.81	
3	17633	13901		12.9	8.08.82	
4	17645	13909		13.1	10.08.82	
5	17652	13917		13.4	10.08.82	
6	17661	13922		13.7	11.08.82	
7	17672	13930		14.3	12.08.82	
8	17700	13960			15.08.82	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	9759			84/52
2	15078			84/52
3	17633	13901		84/52
4	17652			84/52
5	17672			81/16
6	17700			84/52

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/16, 84/52
	opt.:	84/52
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		-
flux. distr.:		81/16, 84/52
outb. light curve:		61/5, 78/4, 84/52
polarimetry:		-

## LX Ser

alternative names:	Stepanian's Star
ULDA tape:	LX Ser
coordinates:	15 <sup>h</sup> 35 <sup>m</sup> 45.0 <sup>s</sup> , 19°01'49"
type:	NL, UX
brightness:	14.5 - 16.5
outburst period:	-
orbital period:	0.158432 d
inclination, eclipse:	75° ± 1°, 1

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	8070	7037		14.5 :	27.02.80	
2	23223		3542		10.06.84	
3	23224		3543		10.06.84	
4	23225		3544		10.06.84	
5	23226		3545		10.06.84	
6	25322		5425	14.7	26.02.85	

### published IUE observations:

	SWP	LWR	LWP	reference
1	8070	7037		81/61

### references for published observations:

spectroscopy:	X:	-
	UV:	81/61
	opt.:	81/73, 82/23, 83/61
photometry:	IR:	-
	X:	-
	UV:	-
	opt.:	80/17, 81/73, 82/23, 84/38
rad. vel.:	IR:	81/61
		82/21
flux. distr.:		81/61
outb. light curve:		-
polarimetry:		-

## MR Ser

alternative names:	PG 1551 +19.1
ULDA tape:	MR Ser
coordinates:	15 <sup>h</sup> 50 <sup>m</sup> 33.1 <sup>s</sup> , 19°05'18"
type:	NL, AM
brightness:	14.9 - 15.8, 17.
outburst period:	-
orbital period:	0.078873 d
inclination, eclipse:	35°: ±5°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	17238	13503			16.06.82	
2	17677				13.08.82	
3	17714				16.08.82	
4	19366	15404			2.03.83	
5	19367	15405			2.03.83	
6	19368	15406			2.03.83	
7	19369				2.03.83	
8	20182	16118			10.06.83	
9	30312		10127		15.02.87	

### published IUE observations:

	SWP	LWR	LWP	reference
1	20182	16116		85/76

### references for published observations:

spectroscopy:	X:	-
	UV:	85/76
	opt.:	82/11, 82/30, 83/61, 86/42
photometry:	IR:	82/11, 86/34, 87/47
	X:	-
	UV:	-
rad. vel.:	opt.:	82/30, 87/17
	IR:	87/47
	flux. distr.:	82/30, 87/47
outb. light curve:		85/76
polarimetry:		-
		82/30, 85/84(p. 171)



## RW Sex

alternative names:	BD -07 3007, GEN 0.00703007, TD1 31072, WD 1018 -08.5
ULDA tape:	BD -07 3007
coordinates:	10 <sup>h</sup> 17 <sup>m</sup> 27.2 <sup>s</sup> , -8°26'51"
type:	NL, UX
brightness:	10.4 - 10.8
outburst period:	-
orbital period:	0.2451 d
inclination, eclipse:	43°: ±11°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	1671	1583		11.1:	30.05.78	
2	3494	3071		10.7	30.11.78	
3	7500	6494		10.7	29.12.79	
4	15672			10.9	7.12.81	
5	16269			11.0	5.02.82	
6	16270	12517		11.0	5.02.82	
7	16271			11.0	5.02.82	
8	22704		3136	11.1	10.04.84	
9	22705		3137	11.1	10.04.84	
10	22730			10.9	13.04.84	
11	26080		6122	10.9	3.06.85	
12	26313		6299	10.9	29.06.85	

### published IUE observations:

	SWP	LWR	LWP	reference
1	some sp.			82/19, 82/56, 87/24

### high resolution observations:

	SWP	LWR	LWP	date
1	27089			12.11.85

### references for published observations:

spectroscopy:	X:	-
	UV:	82/19, 82/56, 86/11
	opt.:	87/6, 87/70
photometry:	IR:	-
	X:	84/11
	UV:	-
	opt.:	87/70
rad. vel.:	IR:	-
flux. distr.:		82/19, 82/56, 87/7
outb. light curve:		87/70
polarimetry:		-

## SW Sex

alternative names:	PG 1012 -02.9
ULDA tape:	SW Sex
coordinates:	$10^h 12^m 37.2^s$ , $-2^\circ 53' 35''$
type:	NL, UX
brightness:	14.8 (B) - 16.7 (B)
outburst period:	-
orbital period:	0.134938 d
inclination, eclipse:	$79^\circ \pm 1^\circ$ , 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	17356	13604			4.07.82	
2	17357				4.07.82	
3	21533		2262		13.11.83	
4	21534				13.11.83	
5	21535				13.11.83	
6	21536				13.11.83	

### published IUE observations:

	SWP	LWR	LWP	reference
1	17356			82/2, 84/33
2	some sp.			87/73

### references for published observations:

spectroscopy:	X:	-
	UV:	82/2, 84/33, 87/73
	opt.:	82/58, 83/61, 84/33, 86/8, 86/25
photometry:	IR:	-
	X:	-
	UV:	-
	opt.:	84/33, 86/25
rad. vel.:	IR:	-
		84/33, 86/8, 86/25
flux. distr.:		84/33, 87/73
outb. light curve:		-
polarimetry:		-

## RW Tri

alternative names:	AN 5.1938, CVS 215
ULDA tape:	RW Tri
coordinates:	2 <sup>h</sup> 22 <sup>m</sup> 41.5 <sup>s</sup> , 27°52'21"
type:	NL, UX
brightness:	12.6 - 15.6
outburst period:	-
orbital period:	0.231883 d
inclination, eclipse:	82°:, 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7915	6895		13.1	11.02.80	
2	10135			13.0	15.09.80	
3	16037	12335		13.2	14.01.82	
4	16038	12336		13.1	14.01.82	
5	16040	12337		13.1	14.01.82	
6	16041	12338		13.1	14.01.82	
7		12339		13.2	14.01.82	
8	16063	12356		13.2	18.01.82	
9	16064	12357		13.2	18.01.82	
10	16065			13.2	18.01.82	
11	17617			13.4	7.08.82	
12	17620	13887		13.3	7.08.82	
13	17621	13888		13.2	7.08.82	

### published IUE observations:

	SWP	LWR	LWP	reference
1	16040/1			81/17, 85/17, 87/14
2	16063 .. 5			81/17, 85/17, 87/14
3	16037/8, 16040/1, 16063..5 ?			85/22
4	16037/8			85/17, 87/14
5	17593			85/17, 87/14
6	17614/5			85/17, 87/14
7	17620			85/17, 87/14
8	some sp.			87/74

### references for published observations:

spectroscopy:	X:	-
	UV:	85/17 85/22, 87/14, 87/74
	opt.:	82/37, 82/5, 83/17, 83/60, 84/53, 87/14
	IR:	81/72, 82/37
photometry:	X:	-
	UV:	85/17
	opt.:	63/7, 72/5, 77/30, 78/2, 81/18, 83/17, 85/34
	IR:	81/17, 81/36
rad. vel.:		83/17
flux. distr.:		87/14
outb. light curve:		-
polarimetry:		-

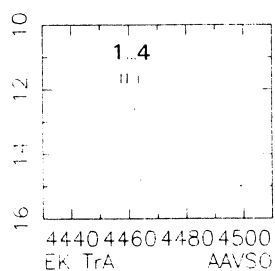
## EK TrA

alternative names:	CSV 2282
ULDA tape:	EK TrA
coordinates:	15 <sup>h</sup> 09 <sup>m</sup> 40.9 <sup>s</sup> , -64°54'31"
type:	DN, SU
brightness:	17, 12.1 - 12.0
outburst period:	231; 487 d
orbital period:	0.0636 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	9705	8446			5.08.80	
2	9725	8458		12.2	7.08.80	
3	9728	8461		12.2	8.08.80	
4	9768	8488		15.0	11.08.80	

### position in outburst light curve:



### published IUE observations:

	SWP	LWR	LWP	reference
1	9705			85/27, 87/14
2	9768			85/27, 87/74

### references for published observations:

spectroscopy:	X:	-
	UV:	85/27, 87/14, 87/74
	opt.:	85/27
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	80/50, 85/27
	IR:	-
rad. vel.:		-
flux. distr.:		84/26, 85/27, 87/14, 87/72
outb. light curve:		85/27
polarimetry:		-

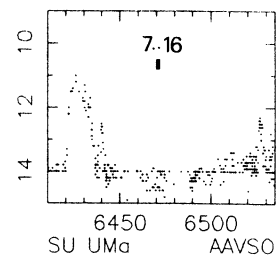
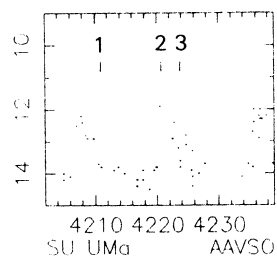
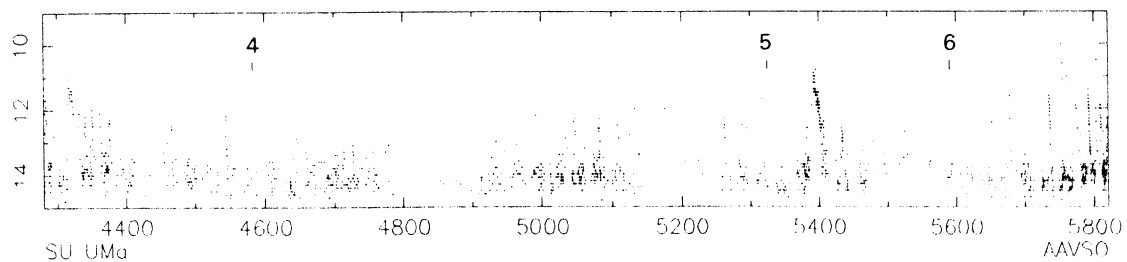
## SU UMa

alternative names:	AN 5.1908, H 0808 +6245, PG 0808 +627
ULDA tape:	SU UMa
coordinates:	$8^h 08^m 05.5^s$ , $62^\circ 45' 23''$
type:	DN, SU
brightness:	14.2 - 15.0, 12.2 - 11.2
outburst period:	$5 \leq 13 \leq 33$ ; 160 d
orbital period:	0.07635 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	7302	6294		13.2 ?	3.12.79	
2	7384	6375		12.5	13.12.79	
3	7414	6398		13.9	16.12.79	
4	10785	9462			9.12.80	
5	18845				21.12.82	
6	21032	16782			13.09.83	
7	27682		7639		8.02.86	
8	27684		7640	14.2	8.02.86	
9	27685		7641	15.1	8.02.86	
10	27686		7642	14.9	9.02.86	
11	27687		7643	15.1	9.02.86	
12	27688		7644	15.0	9.02.86	
13	27689		7645	14.9	9.02.86	
14	27690		7646	14.7	9.02.86	
15	27691		7647	14.9	9.02.86	
16	27692		7648	15.0	10.02.86	

### position in outburst light curve:



**published IUE observations:**

	SWP	LWR	LWP	reference
1	7302	6294		81/60
2	7384	6375		87/74
3	10785	9462		87/74
4	21023	16782		87/74

**references for published observations:**

spectroscopy:	X:	-
	UV:	81/60, 87/74
	opt.:	81/60, 82/58, 85/74, 85/82, 86/51, 87/72
	IR:	-
photometry:	X:	84/11
	UV:	83/62, 87/18
	opt.:	63/5, 66/4, 72/2, 81/8, 87/18, 87/72
	IR:	-
rad. vel.:		85/82, 86/51
flux. distr.:		76/13, 81/60, 83/41, 83/62, 87/74
outb. light curve:		58/2, 60/2, 75/3, 87/30
polarimetry:		-

## SW UMa

alternative names:	AN 44.1909
ULDA tape:	SW UMa
coordinates:	$8^h 32^m 58.6^s$ , $53^\circ 39' 04''$
type:	DN, SU
brightness:	16.5 - 17.0, 10.6 - 9.
outburst period:	?; 459 d
orbital period:	0.05681 d
inclination, eclipse:	$45^\circ \pm 18^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	23029				16.05.84	
2	27871		7754	11.0	8.03.86	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	83/60, 86/45
	IR:	-
photometry:	X:	86/45
	UV:	-
	opt.:	86/45
	IR:	-
rad. vel.:		86/45
flux. distr.:		83/41
outb. light curve:		-
polarimetry:		-

## UX UMa

alternative names:	CSI +52 -13327, GCRV 64242, MWC 861, SBC 490, SVS 365
ULDA tape:	UX UMa
coordinates:	13 <sup>h</sup> 34 <sup>m</sup> 42.1 <sup>s</sup> , 52°10'04"
type:	NL, UX
brightness:	12.7 - 14.1
outburst period:	-
orbital period:	0.196671 d
inclination, eclipse:	72°, 1

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1		4939		13.0	3.07.79	
2	7916	6896		12.9	11.02.80	
3	10126	8797		12.8	14.09.80	
4	10127	8798		13.0	14.09.80	
5	10128	8799		12.8	14.09.80	
6	10129	8800		12.9	14.09.80	
7	10130	8801		12.9	14.09.80	
8	10370	9050		12.8	15.10.80	
9	10371	9051		12.5:	16.10.80	
10	10372	9052		12.9	16.10.80	
11	10373	9053		12.9	16.10.80	
12		9054		12.7	16.10.80	
13	10675	9386		12.9	25.11.80	
14	10676	9387		12.5:	25.11.80	
15	10677	9388		13.1	26.11.80	
16	10678	9389		13.0	26.11.80	
17	10679	9390		13.0	26.11.80	
18	10798			12.8	11.12.80	
19	10938			13.0	1.01.81	
20	11251			12.9	7.02.81	
21	13570			12.9	25.03.81	
22	13571			12.9	25.03.81	
23	13586			13.1	27.03.81	
24	14025	10675		12.7	22.05.81	
25	14617	11208		13.0	1.08.81	
26	14618			12.8	1.08.81	
27	15085			12.8	23.09.81	
28	15448	11937		12.8	8.11.81	
29	15449	11938		12.8:	8.11.81	
30	15450	11939		12.8	8.11.81	S: small ap.
31	15451	11940		12.9	8.11.81	
32	15452			12.9	8.11.81	
33	16350	12604		12.8	16.02.82	
34	16351	12605		12.8	16.02.82	
35	16352	12606		12.9	16.02.82	



**published IUE observations:**

	SWP	LWR	LWP	reference
1	10126 ..30 ?			83/20
2	15448..52			85/22

**high resolution observations:**

	SWP	LWR	LWP	date
1		10205		25.03.81
2		10206		25.03.81

**references for published observations:**

spectroscopy:	X:	-
	UV:	82/22, 83/20, 85/22
	opt.:	48/1, 82/37, 83/35, 83/60, 85/81, 85/82
photometry:	IR:	82/37
	X:	-
	UV:	82/22, 83/20
	opt.:	49/1, 50/1, 54/1, 54/4, 72/5, 73/10, 74/7, 77/7 80/32, 80/34, 81/19, 83/35, 85/84(p. 164)
	IR:	81/19
rad. vel.:	83/35	
flux. distr.:	77/24, 82/56	
outb. light curve:	-	
polarimetry:	-	

## AN UMa

alternative names:	PG 1101 +453
ULDA tape:	AN UMa
coordinates:	11 <sup>h</sup> 01 <sup>m</sup> 35.6 <sup>s</sup> , 45°19'26"
type:	NL, AM
brightness:	14.5, 16.0 - 18.9 (B)
outburst period:	-
orbital period:	0.079753 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	6847				13.10.79	not avail.
2	7052				31.10.79	
3	7053				1.11.79	
4	29548		9429		28.10.86	
5	29552				29.10.86	
6	30311		10122		14.02.87	

### published IUE observations:

	SWP	LWR	LWP	reference
1	6847			80/14

### references for published observations:

spectroscopy:	X:	-
	UV:	80/14
	opt.:	78/12, 80/38, 81/64, 82/29, 83/60, 86/7, 86/42
photometry:	IR:	-
	X:	79/15, 84/33, 85/45, 87/51
	UV:	-
	opt.:	77/15, 77/18, 78/5, 78/19, 79/46, 80/38, 81/2, 81/22, 81/64, 82/29
	IR:	82/29
rad. vel.:		80/38, 86/10
flux. distr.:		81/64
outb. light curve:		76/5, 77/18
polarimetry:		77/15, 78/5, 82/29

## DW UMa

alternative names:	PG 1030 +590
ULDA tape:	DW UMa
coordinates:	$10^h 30^m 37.6^s$ , $59^\circ 02' 22''$
type:	NL
brightness:	14.9 - 16.4
outburst period:	-
orbital period:	0.1361 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	27097		7086		13.11.85	
2	27098		7087		13.11.85	
3	30313		10128		15.02.87	

### publishe IUE observations:

	SWP	LWR	LWP	reference
1	some sp.			87/73

### references for published observations:

spectroscopy:	X:	-
	UV:	87/73
	opt.:	-
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	flux. distr.:	87/73
outb. light curve:		-
polarimetry:		-

## IX Vel

alternative names:	CD -48 3636, CPD -48 1577, CPC 0 5645, GEN -0.04803636, LS 1024, SAO 219684, UBV M 6374
ULDA tape:	CD -48 3636
coordinates:	8 <sup>h</sup> 13 <sup>m</sup> 49.6 <sup>s</sup> , -49°04'02"
type:	NL, UX
brightness:	9.1 - 10.0
outburst period:	-
orbital period:	0.1220: d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	18578	14655		9.5	17.11.82	
2	18580	14657		9.5	17.11.82	
3	19764	15778		9.7	19.04.83	
4	19765	15779		9.7	19.04.83	
5	19766			9.7	19.04.83	
6	22351		2843	10.0	25.02.84	
7	22352			9.4	25.02.84	
8	26081		6123	9.6	3.06.85	
9			9486	10.1	6.11.86	
10			9487	10.1	6.11.86	
11			9488	10.1	7.11.86	
12			9489	10.1	7.11.86	
13			9490	10.1	7.11.86	
14			9491	10.1	7.11.86	
15			9492	10.1	7.11.86	
16	29621			9.8	7.11.86	
17	29622			9.8	7.11.86	
18	29623			9.9	7.11.86	
19	29624			9.9	7.11.86	
20	29625			10.1	7.11.86	

### published IUE observations:

	SWP	LWR	LWP	reference
1	22351			85/70
2	18578	14655		87/24

**high resolution observations:**

	SWP	LWR	LWP	date
1	18579	14656		17.11.82
2	22353			25.02.84
3	25447		5517	14.03.85
4	25448		5518	14.03.85
5	25449			14.03.85
6	29614			6.11.86
7	29615			6.11.86
8	29616			6.11.86
9	29617			7.11.86
10	29618			7.11.86
12	29619			7.11.86
13	29620			7.11.86

**references for published observations:**

spectroscopy:	X:	-
	UV:	85/70, 85/73, 86/9, 86/11, 87/24, 87/58
	opt.:	83/57, 84/54, 87/24
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	84/13, 84/54, 84/58
	IR:	84/54
rad. vel.:		83/57
flux. distr.:		85/70, 87/24
outb. light curve:		84/54
polarimetry:		-

## KO Vel

alternative names:	1E 1013 -47.7
ULDA tape:	KO Vel
coordinates:	$10^h 13^m 57.2^s$ , $-47^\circ 43' 12''$
type:	NL, AM
brightness:	16.7 - 17.7
outburst period:	-
orbital period:	0.07183: d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	16043	12341			15.01.82	
2	22553		3016		23.2.84	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	87/46
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	87/46
	IR:	-
		87/46
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## TW Vir

alternative names:	PG 1142 -041
ULDA tape:	TW Vir
coordinates:	$11^h 42^m 47.7^s$ , $-4^\circ 09' 25''$
type:	DN, UG
brightness:	15.8 - 16.3, 12.1
outburst period:	$15 \leq 25 \leq 44$ d
orbital period:	0.18267 d
inclination, eclipse:	$43^\circ \pm 13^\circ$ , -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	10951			13.8	3.01.81	
2	18843	14860		15.0	21.12.82	

### published IUE observations:

	SWP	LWR	LWP	reference
1	10951			82/9, 85/73
2	18843	14860		85/73
3	some sp.			82/32

### references for published observations:

spectroscopy:	X:	-
	UV:	82/9, 82/32, 85/73
	opt.:	83/60, 85/73
photometry:	IR:	-
	X:	84/11
	UV:	-
	opt.:	-
	IR:	85/48
rad. vel.:		-
flux. distr.:		82/9, 83/41, 85/73
outb. light curve:		-
polarimetry:		-

## VW Vul

alternative names:	AN 153.1904
ULDA tape:	VW Vul
coordinates:	20 <sup>h</sup> 55 <sup>m</sup> 34.0 <sup>s</sup> , 25°18'48"
type:	DN, UG ?
brightness:	15.6 , 13.6
outburst period:	14 - 23 d
orbital period:	0.0731 d
inclination, eclipse:	44° ± 12°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	18875	14883		14.1	23.12.82	

### published IUE observations:

	SWP	LWR	LWP	reference
1	18875	14883		85/73

### references for published observations:

spectroscopy:	X:	-
	UV:	85/73
	opt.:	85/66, 85/73
photometry:	IR:	-
	X:	-
	UV:	-
	opt.:	85/73
rad. vel.:	IR:	-
		85/66
flux. distr.:		85/73
outb. light curve:		-
polarimetry:		-



## QQ Vul

alternative names:	1E 2003 +22.5, EQ 2003 +225, EXO 2003 +225, H2005 +22
ULDA tape:	QQ Vul
22coordinates:	20 <sup>h</sup> 03 <sup>m</sup> 30.7 <sup>s</sup> , 22°31'28"
31 type:	NL, AM
brightness:	14.5 - 15.5
outburst period:	-
orbital period:	0.154522 d
inclination, eclipse:	60° ± 14°, -

### observed spectra:

	SWP	LWR	LWP	mFES	date	comment
1	20215	16152			13.06.83	
2	21281		2033		12.10.83	
3	21282				12.10.83	
4	21620		2322		23.11.83	
5	21621		2323		23.11.83	
6	21622				23.11.83	
7	21623				23.11.83	
8	23503		3856		24.07.84	
9	23504		3857		24.07.84	
10	23505		3858		24.07.84	
11	23506		3859		24.07.84	
12	23507		3860		25.07.84	
13	23508		3861		25.07.84	
14	26139		6186		10.06.85	
15	26140		6187		10.06.85	
16	26141		6188		11.06.85	
17	26142		6189		11.06.85	
18	26143		6190		11.06.85	
19	26144				11.06.85	
20	26674		6744		17.09.85	
21	26675		6745		17.09.85	

### published IUE observations:

	SWP	LWR	LWP	reference
1	21281/2			86/36
2	23503 ... 8			85/55, 86/35

**references for published observations:**

spectroscopy:	X:	-
	UV:	85/55, 86/35, 86/36
	opt.:	84/30, 86/35, 86/36, 86/30
	IR:	86/30, 87/47
photometry:	X:	84/30, 85/45, 85/55, 85/52, 86/35, 86/36, 86/55, 87/51, 87/52
	UV:	-
	opt.:	83/1, 84/30, 85/55, 86/35, 87/52
	IR:	87/47
rad. vel.:		84/30, 85/52, 86/30, 86/35, 86/36, 87/47
flux. distr.:		85/52, 86/35
outb. light curve:		83/1
polarimetry:		84/30, 86/35, 86/36

## GD 552

alternative names:	-
ULDA tape:	GD 552
coordinates:	22 <sup>h</sup> 48 <sup>m</sup> 46 <sup>s</sup> , 63°12'42"
type:	?
brightness:	16
outburst period:	-
orbital period:	0.067 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	25992				22.05.85	

### references for published observations:

spectroscopy:	X:	-
	UV:	-
	opt.:	85/72
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
	IR:	-
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

## PHL 227

alternative names:	-
ULDA tape:	PHL 227
coordinates:	22 <sup>h</sup> 17 <sup>m</sup> 53.8 <sup>s</sup> , 1°45'46"
type:	NL, UX
brightness:	13.5
outburst period:	-
orbital period:	0.1356 d
inclination, eclipse:	-, -

### observed spectra:

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	23325		3647	13.6	24.06.84	

### published IUE observations:

	SWP	LWR	LWP	reference
1	23325			85/35
2	some sp.			87/24

### references for published observations:

spectroscopy:	X:	-
	UV:	85/35
	opt.:	85/35, 87/24, 87/22
	IR:	-
photometry:	X:	-
	UV:	-
	opt.:	87/22
	IR:	-
rad. vel.:		87/22
flux distr.:		85/35
outb. light curve:		-
polarimetry:		-

**H0538 +6050**

alternative names:	-
ULDA tape:	H0538 +608
coordinates:	5 <sup>h</sup> 38 <sup>m</sup> 15.9 <sup>s</sup> , 60°50'03"
type:	NL, AM
brightness:	14.6 ->17(B)
outburst period:	-
orbital period:	0.129 d
inclination, eclipse:	-, -

**observed spectra:**

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	26898				7.10.85	
2	26899				7.10.85	
3	26900				7.10.85	
4	29569		9451		1.11.86	
5	29570				1.11.86	

**published IUE observations:**

	SWP	LWR	LWP	reference
1	26898..900			87/9
2	29569/70		9451	87/9

**references for published observations:**

spectroscopy:	X:	-
	UV:	87/9
	opt.:	86/39
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	86/39
	IR:	-
		-
flux. distr.:		-
outb. light curve:		86/1
polarimetry:		86/39

**0623+71**

alternative names:	EQ 0623 +71, PK 144 24 1
ULDA tape:	PK 144 24 1
coordinates:	6 <sup>h</sup> 23 <sup>m</sup> 46.5 <sup>s</sup> , 71°05'34"
type:	NL
brightness:	12.: (B)
outburst period:	-
orbital period:	0.1390: d
inclination, eclipse:	-, -

**observed spectra:**

	SWP	LWR	LWP	m <sub>FES</sub>	date	comment
1	13372	10029		12.5	26.02.81	
2	21251	16940		12.7	7.10.83	
3	21948			13.0	6.01.84	
4	22458			12.8	10.03.84	

**references for published observations:**

spectroscopy:	X:	-
	UV:	-
	opt.:	83/60, 85/44
photometry:	IR:	-
	X:	-
	UV:	-
rad. vel.:	opt.:	-
	IR:	-
		85/44
flux. distr.:		-
outb. light curve:		-
polarimetry:		-

**1H 0834 +488**

alternative names:	PG 0834 +48.8
ULDA tape:	PG 0834 +48.8
coordinates:	8 <sup>h</sup> 34 <sup>m</sup> 48.5 <sup>s</sup> , 48°48'37"
type:	DN, UG
brightness:	14.9 (B)
outburst period:	-
orbital period:	0.26810 d
inclination, eclipse:	-, -

**observed spectra:**

	SWP	LWR	LWP	mFES	date	comment
1	19038				19.01.83	

**references for published observations:**

spectroscopy:	X:	-
	UV:	-
	opt.:	86/50
	IR:	86/50
photometry:	X:	-
	UV:	-
	opt.:	-
	IR:	-
rad. vel.:		86/50
flux. distr.:		-
outb. light curve:		-
polarimetry:		-