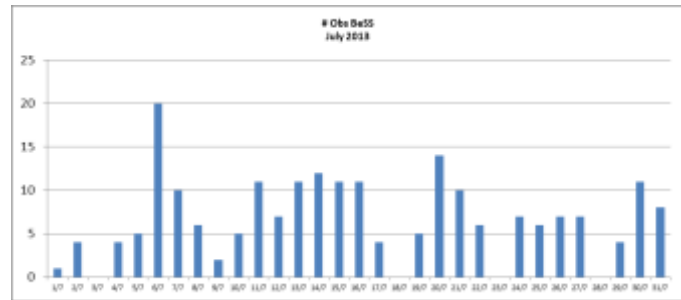


BeSS report – July 2013

Observateur	Nb spec
Favaro	38
Guarro Fló	34
UBAUD	29
Barbotin	20
Sawicki	17
HOUPERT	13
Pollmann	11
TERRY	9
GARDE	7
Bohlsen	7
Berardi	6
MAUCLAIRE	4
Devaux	3
Martineau	3
Desnoux	3
Buil	3
Charbonnel	1
Teysier	1
Total général	209

- 209 spectra acquired
- 95 objects observed
- 18 observers contributed

The most observed objects were del Sco, Shelyak, gam cas.



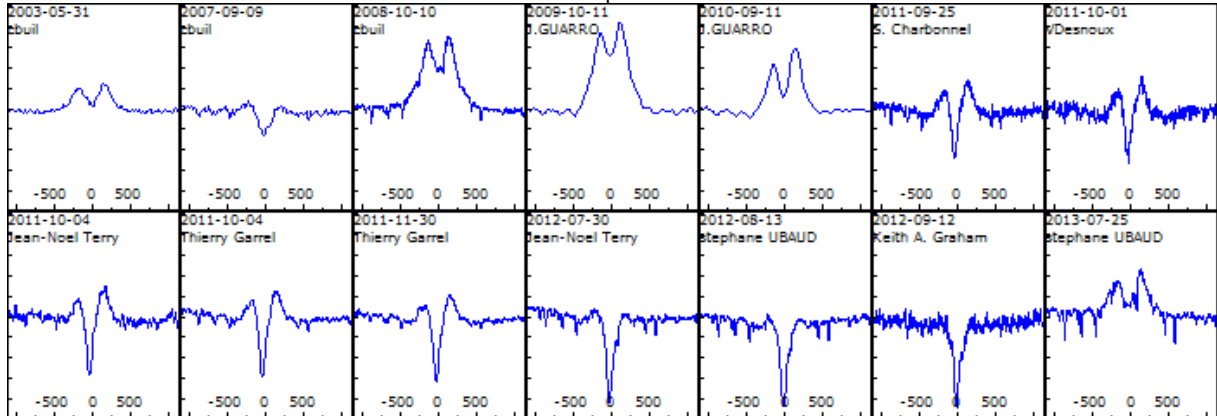
Objects observed

assique				Herbig	
del Sco	FF Cam	V2136 Cyg	HD 179343	W Del	HD 163296
gam Cas	eps Cap	[SC96] GC 40	z Her	NT Peg	
SHELIK	V1448 Aql	V771 Sgr	7 Vul	V2123 Cyg	
lam Cyg	V1339 Aql	HL Lib	4 Her	V2148 Cyg	
QR Vul	ups Sgr	ALFIRK	V1012 Cen	HD 345120	
V341 Sge	tet CrB	HD 196712	V1322 Cyg	HD 194244	
CX Dra	omi Cas	HD 153879	HD 164492D	V378 And	
V1294 Aql	12 Vul	V2163 Cyg	HD 147320	16 Peg	
ups Cyg	bet Cyg B	HD 194779	V442 And	10 Cas	
HD 181409	31 Peg	14 Lac	25 Peg	HD 195554	
59 Cyg	EW Lac	kap Aql	HD 162428	HD 339483	
66 Oph	nu Cyg	HD 161306	phi Per	HD 169033	
pi Aqr	25 Vul	HD 153262	V4024 Sgr	53 Boo	
V923 Aql	20 Vul	HD 199218	HD 176630	HD 158319	
V2119 Cyg	25 Cyg	48 Lib	HD 224544	V423 Lac	
kap Dra	V568 Cyg	HD 150288	HD 164906	V1010 Cen	
28 Cyg	V4379 Sgr	V2385 Oph	HD 150422	bet Psc	
HD 193182	V2113 Cyg	omi And	HD 189689	HD 163848	
omi Aqr	HD 201836	zet Oph	60 Cyg		

Emission increase since last observations

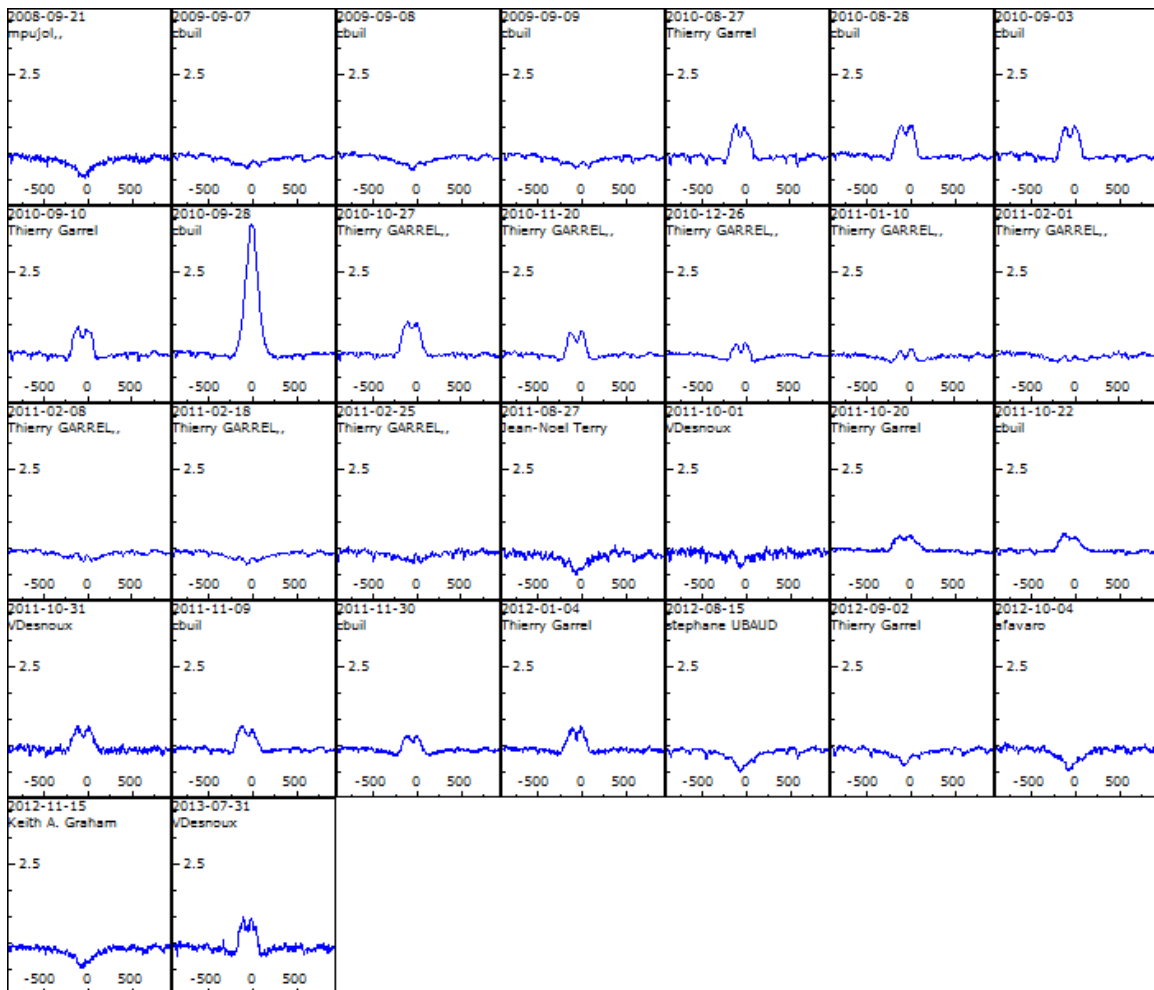
V2136 cyg

New emission phase as in 2008-2010



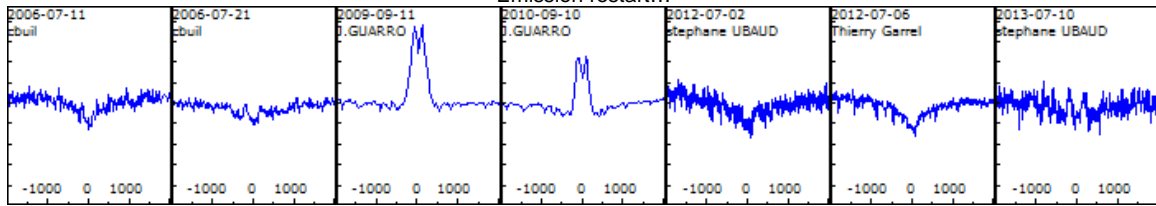
V442 and

New emission phase. Last was in 2011 & 2010



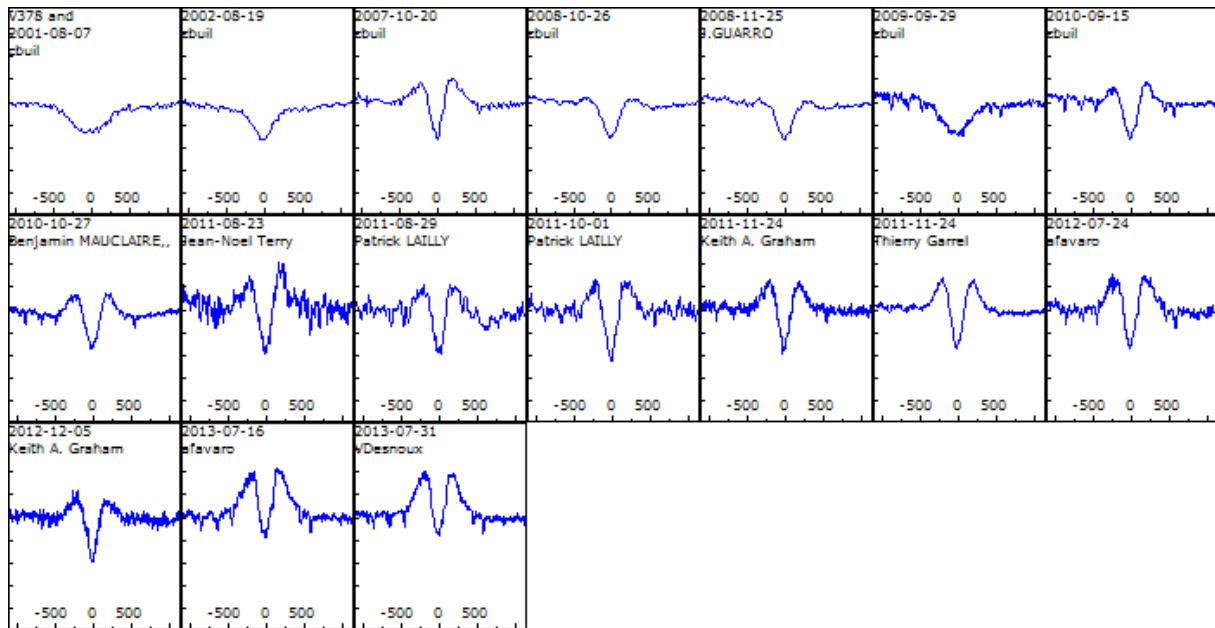
V1448 Aql

Emission restart...



V378 and

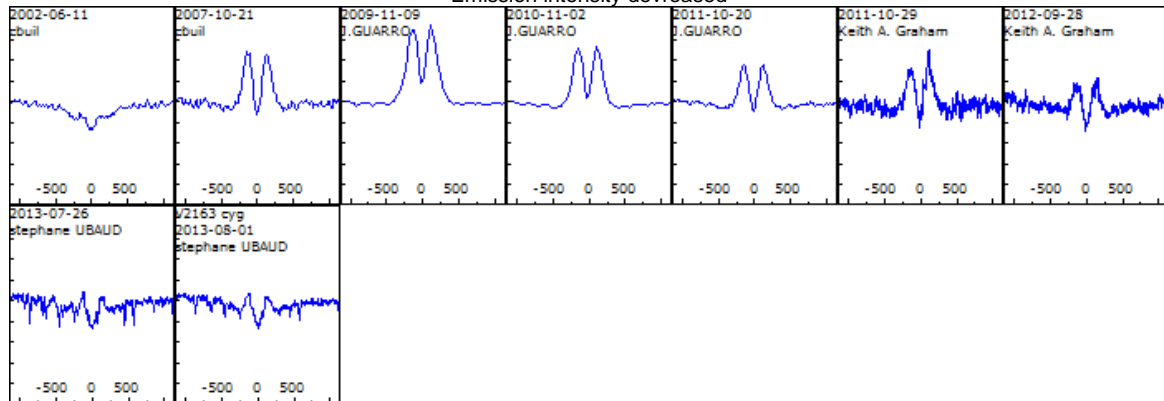
Emission intensity increased



Emission decrease

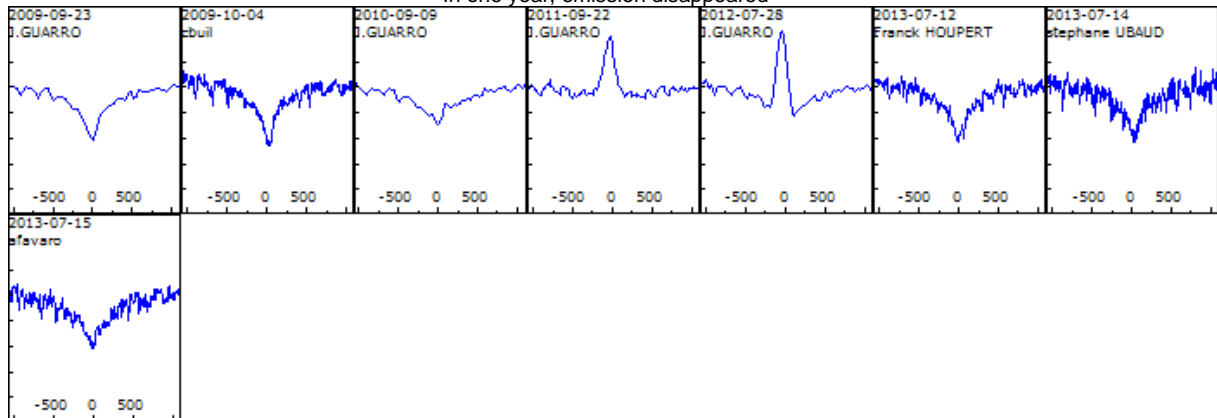
V2163 cyg

Emission intensity decreased



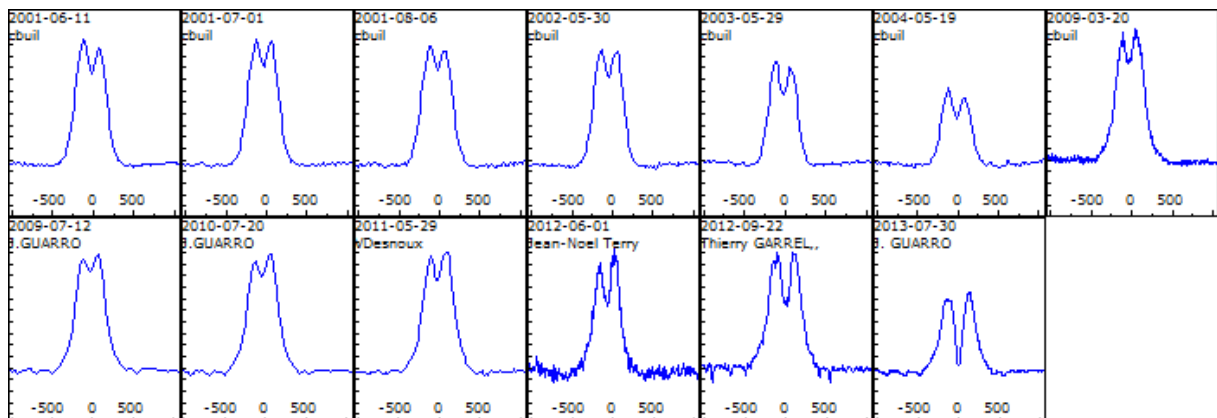
V341 Sge

In one year, emission disappeared



HD162428

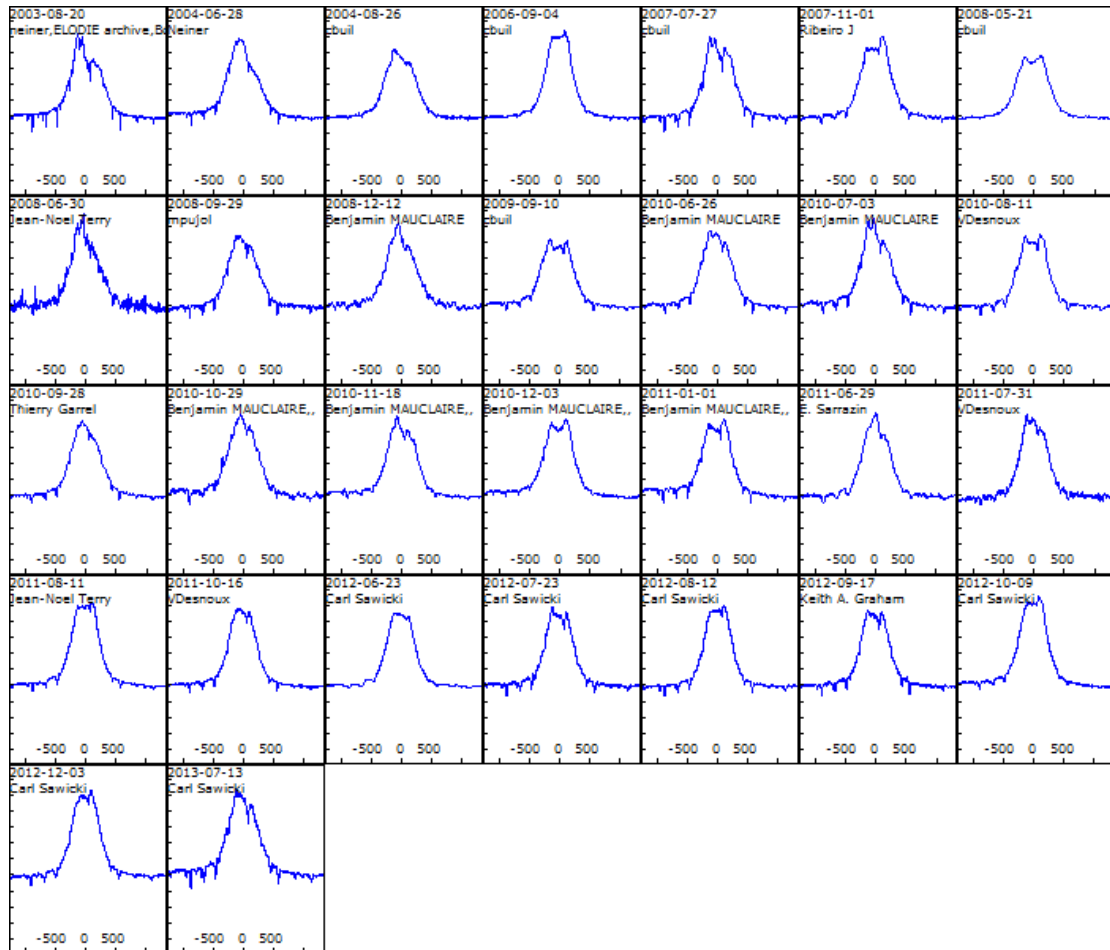
Emission decreased with deeper central absorption



Moderate evolutions of H-alpha line

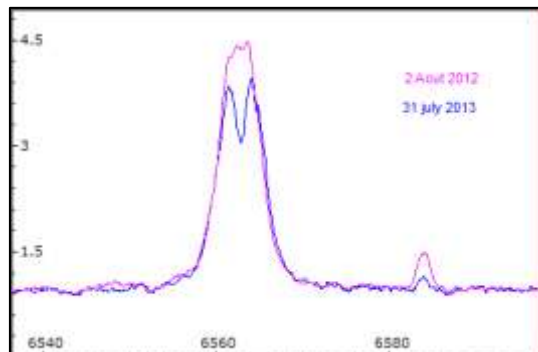
59 cyg

Complex change at line summit – Binary star with hot companion which illumines the stellar disk



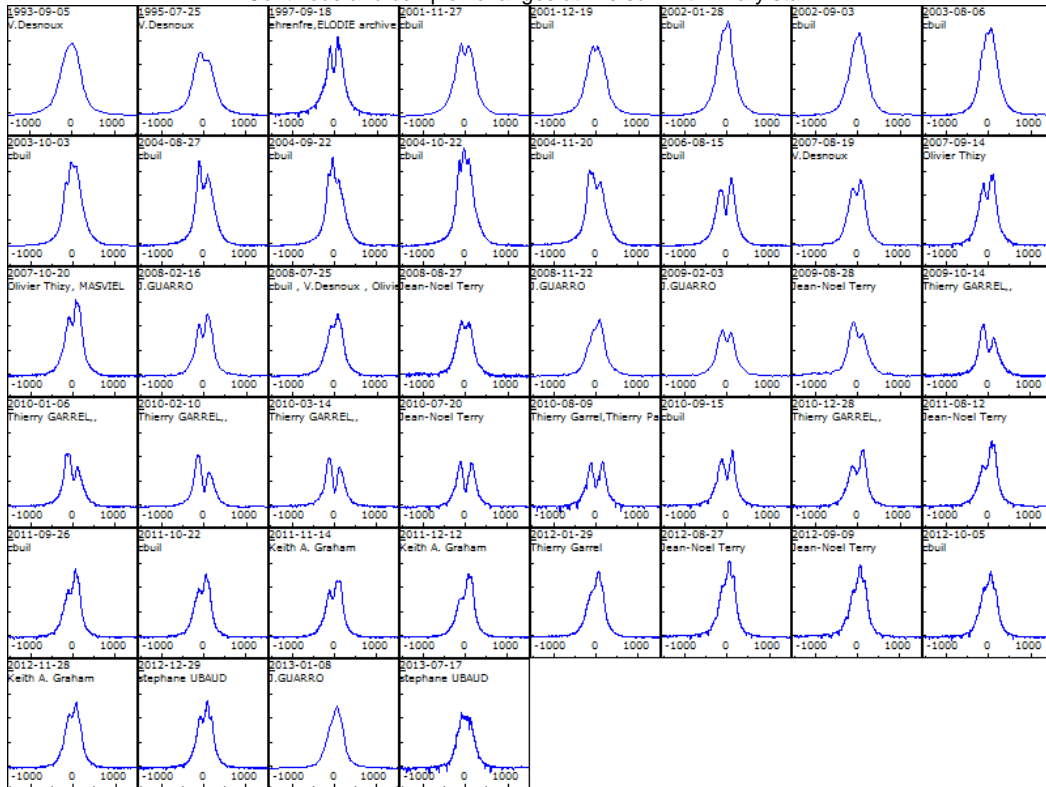
HD164492

disappearance of central absorption and intensity increase



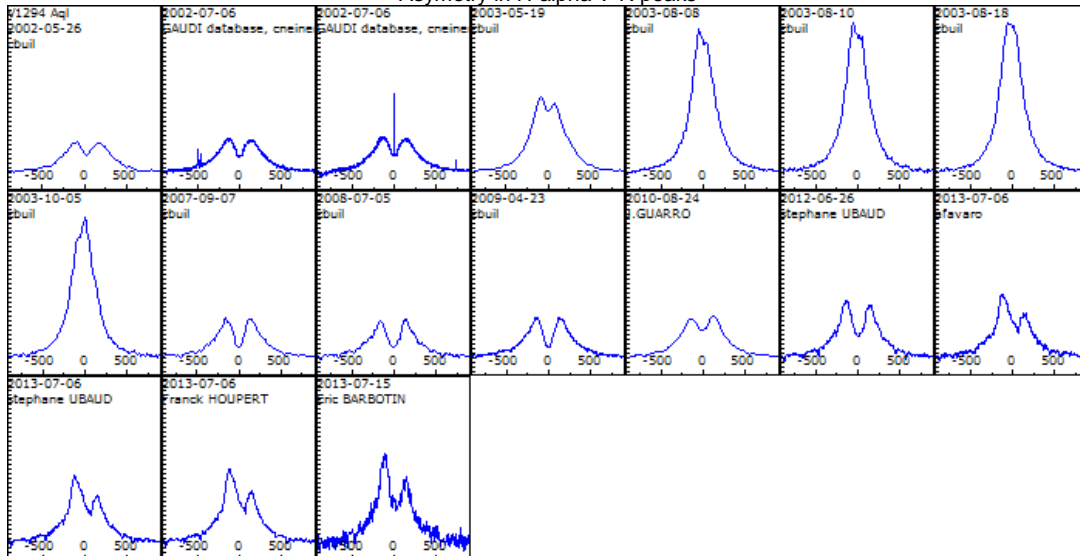
Phi per

Continous and complex changes at line summit. Binary star.



V1294 Aql

Asymetry in H-alpha V-R peaks



To continue to monitor – campaigns

Zet Tau	http://astrospectroscopy.de/Recent%20Observation%20of%20zeta%20Tau.pdf
28 Tau	
66 oph	http://bmauclaire.free.fr/astronomie/spectro/surveys/66_oph/
Pi Aqr	
Del Sco	http://www.shelyak.com/dossier.php?id_dossier=36&lang=2
QR Vul	http://www.astrosurf.com/vdesnoux/QRVul/QR%20Vul.html
V1448 Aql	http://spectro-aras.com/forum/viewtopic.php?f=14&t=373
14 Lac	http://spectro-aras.com/forum/viewtopic.php?f=14&t=372
FF Cam	http://storage.canalblog.com/03/43/711320/77324261.pdf
Gam Cas	<p style="text-align: center;"><i>Courtesy from Ernst Pollmann</i></p> <p style="text-align: center;"><i>RV monitoring</i></p>
V2136 cyg	http://spectro-aras.com/forum/viewtopic.php?f=14&t=650
V442 and	http://spectro-aras.com/forum/viewtopic.php?f=14&t=654