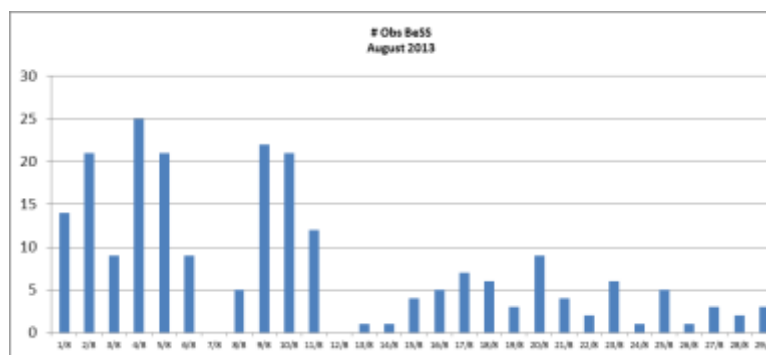


BeSS report – Aout 2013

Observateur	Nb spec
Desnoux	51
Guarro Fló	41
Sawicki	22
UBAUD	18
Bohlsen	17
GARDE	17
Buil	15
HOUPERT	12
TERRY	11
Cochard	9
Lemoult	8
Favaro	6
Graham	4
Pollmann	3
Devaux	2
Martineau	1
Total général	237

- 237 H-alpha spectra acquired
- 145 objects observed
- 16 observers contributed

The most observed objects were Pi Aqr, Shelyak and Del Sco



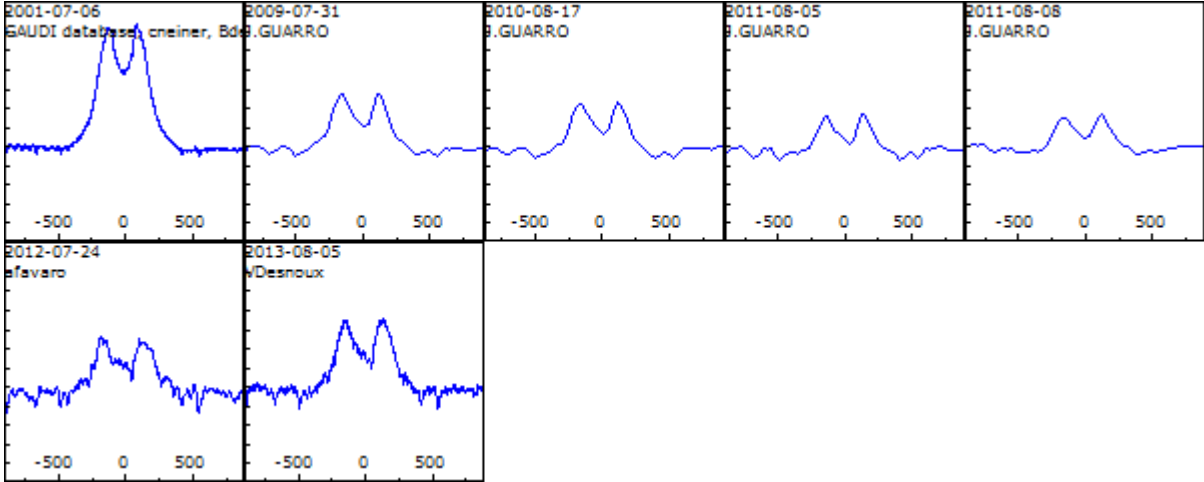
Objects observed

Classique				Herbig		
pi Aqr	V1448 Aql	11 Cam	10 Cas	HD 192445	V378 And	HD 163296
SHELIAC	60 Cyg	tet CrB	HD 170009	HD 191378	V408 Lac	V1295 Aql
del Sco	59 Cyg	V2163 Cyg	V2144 Cyg	HD 140114	V358 Per	HD 31648
gam Cas	V787 Cas	BD+63 48	HD 168135	HD 165854	HD 165783	
lam Cyg	12 Vul	MEROPE	HD 224544	HD 137380	HD 150533	
V2136 Cyg	V439 Cep	EM Cep	V2162 Cyg	HD 24479	V810 Cas	
CX Dra	eps Cas	HD 152541	iot Lyr	ALCYONE	CT Cam	
HD 168957	HD 175863	V4024 Sgr	HD 205060	Menkhib	HD 168331	
QR Vul	CW Cep	HD 153295	7 Vul	V2119 Cyg	HD 157273	
V818 Cas	HD 183339	V421 Cep	HD 201522	HD 21362	HD 166256	
66 Oph	bet Cyg B	V864 Ara	HD 154111	V782 Cas	HD 156008	
omi Her	HD 205551	LZ Del	V2120 Cyg	18 And	V3903 Sgr	
HD 208682	lam Eri	V828 Ara	BD+62 11	28 Cyg	HD 155438	
zet Tau	PLEIONE	HD 184767	HD 194057	FF Cam	V2135 Cyg	
HD 13669	ELECTRA	V3508 Sgr	V448 Sct	HD 9709	HD 29866	
V2148 Cyg	6 Cep	48 Lib	53 Boo	HD 166566	V978 Cas	
25 Peg	V397 Lac	HD 169805	HD 232552	HD 2789	zet Oph	
V442 And	4 Aql	BD+53 2790	V2153 Cyg	V4383 Sgr	HD 190864	
HD 216057	V413 Aur	HD 153222	BD+61 2380	kap Dra	8 Lac A	
HD 154538	HD 154170	HD 154154	EM* AS 505	HD 26398	V862 Ara	
V813 Cas	HD 20134	HD 195407	V750 Ara	2 Ori	chi Oph	
V1427 Cyg	14 Lac	HD 165285	HD 312973	HD 166188	HD 9612	
HD 206773	V396 Vul	HD 177015	4 Her	KY And	HD 22780	
BD+47 3302	HD 167375	HD 171754	V742 Cas			

Emission increase since last observations

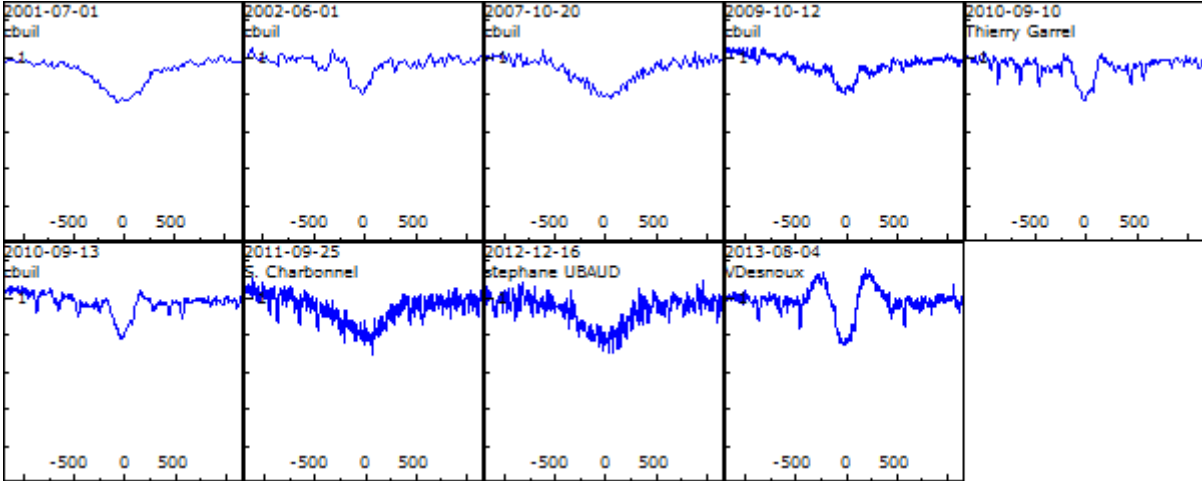
V448 Sct

Light increase of H-alpha Emission line



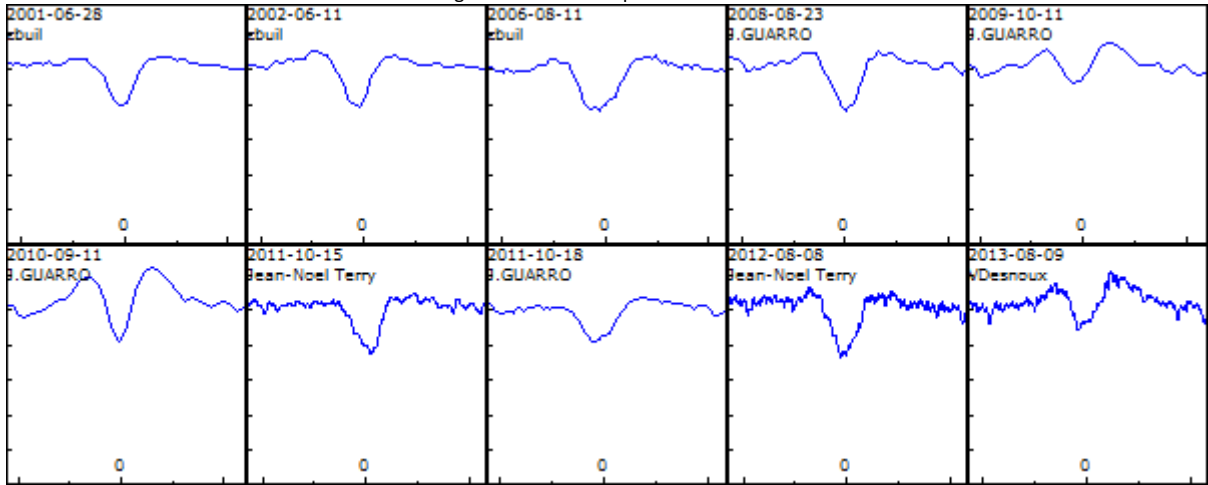
EM Cep

From absorption to emission



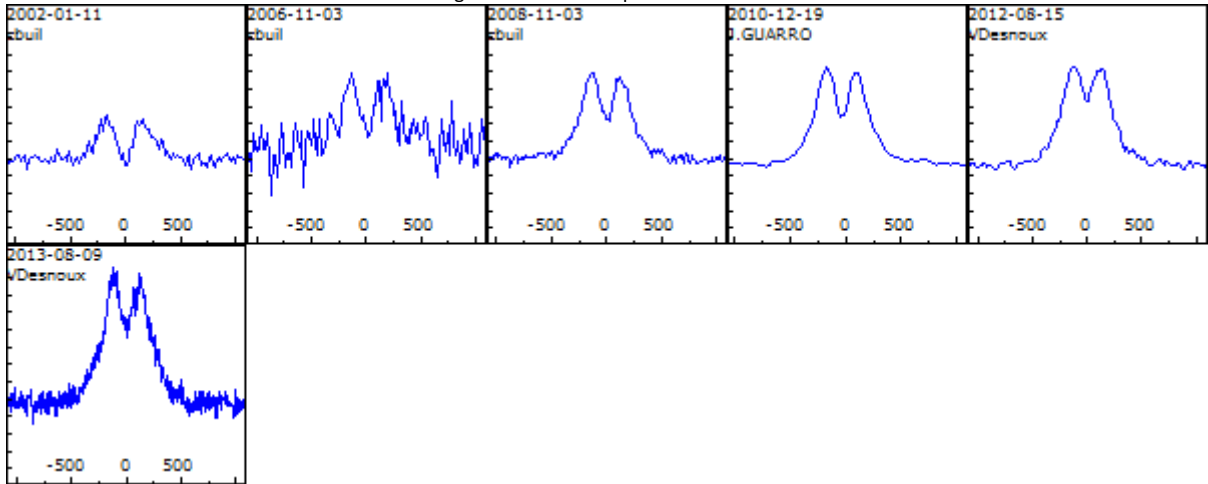
V421 Cep

Light increase of H-alpha Emission line



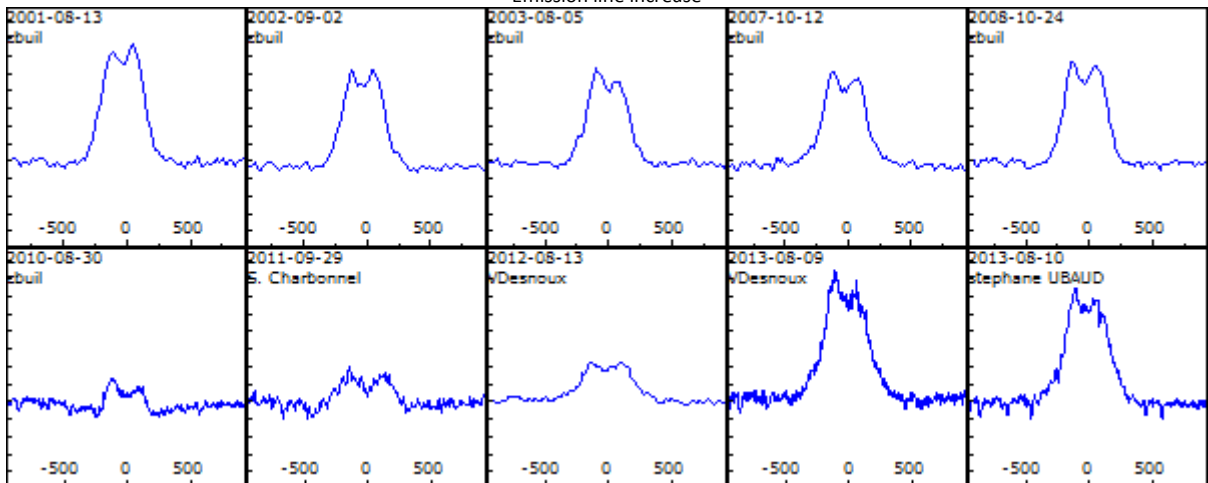
HD 13669

Light increase of H-alpha Emission line



V818 cas

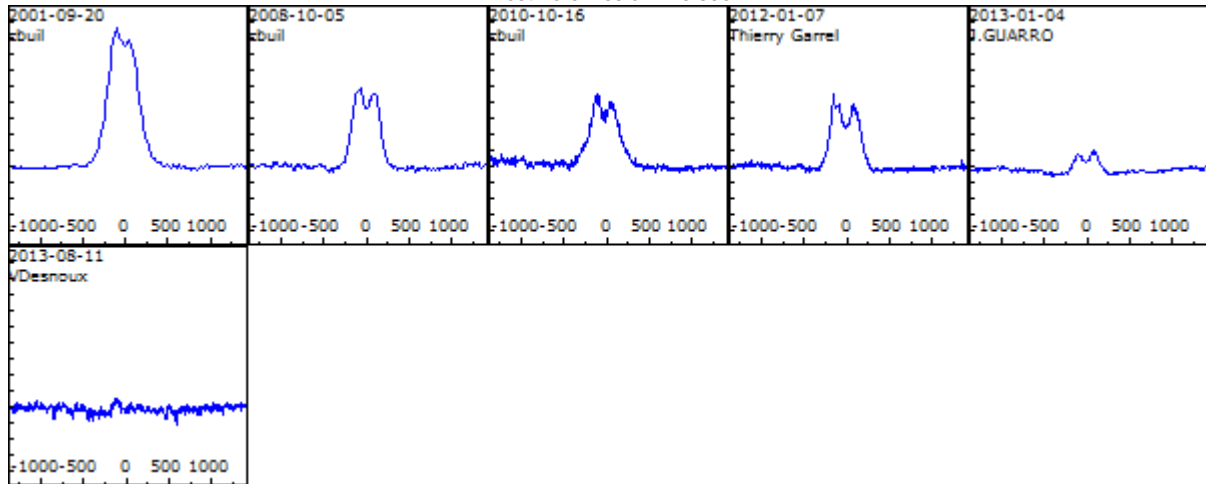
Emission line increase



Emission decrease

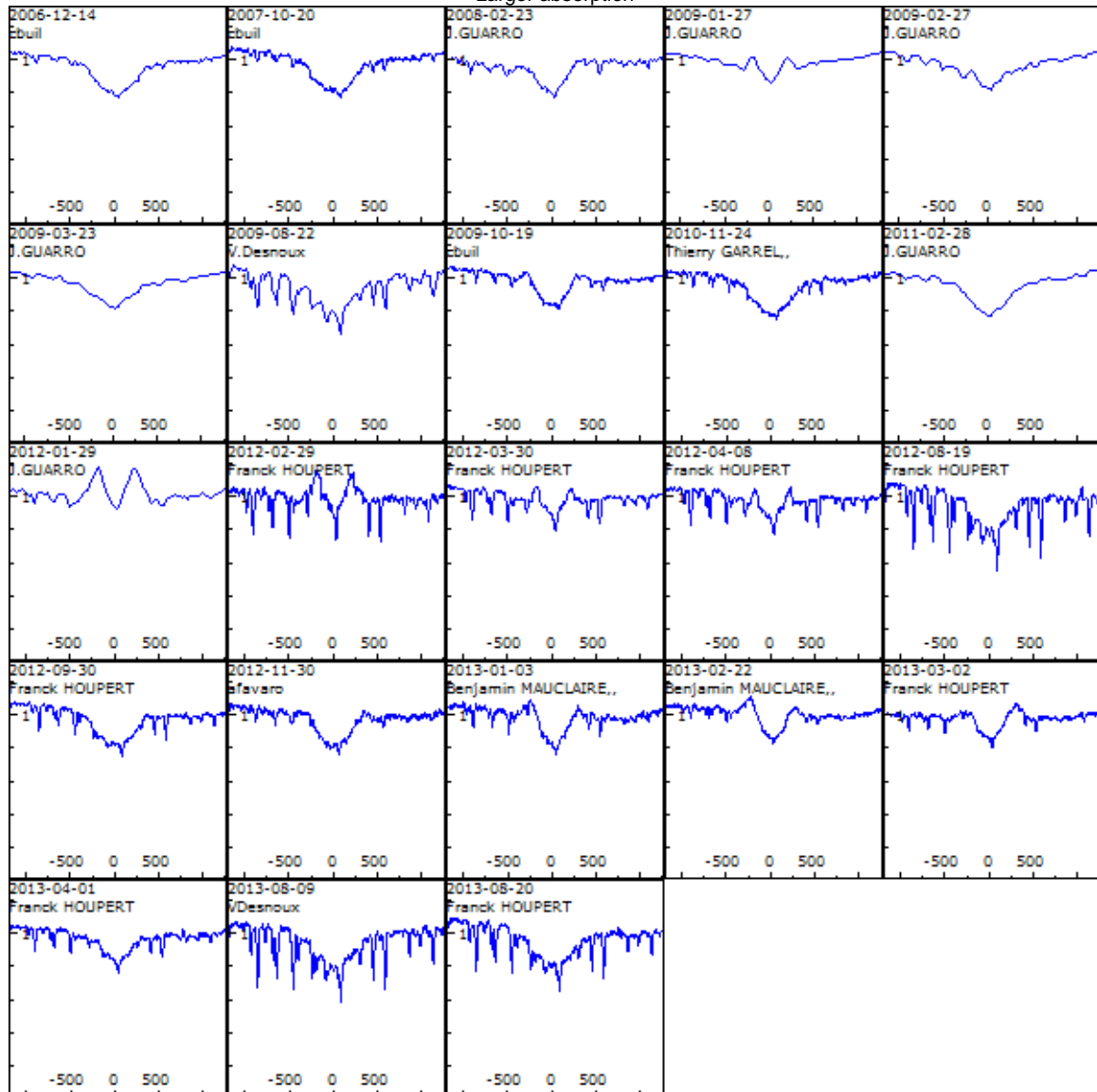
CT Cam

Almost no emission line seen



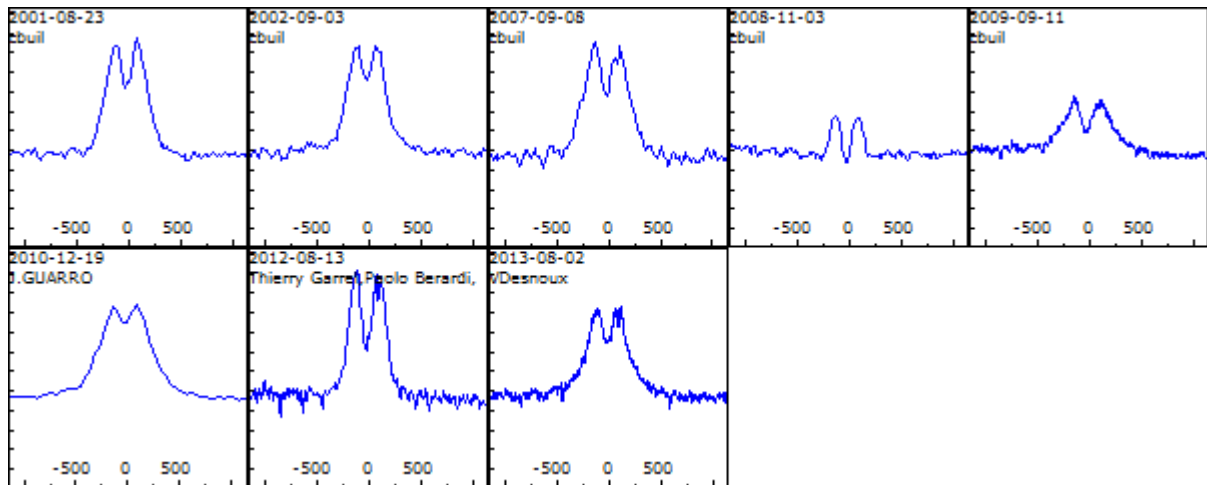
Lam Eri

Larger absorption



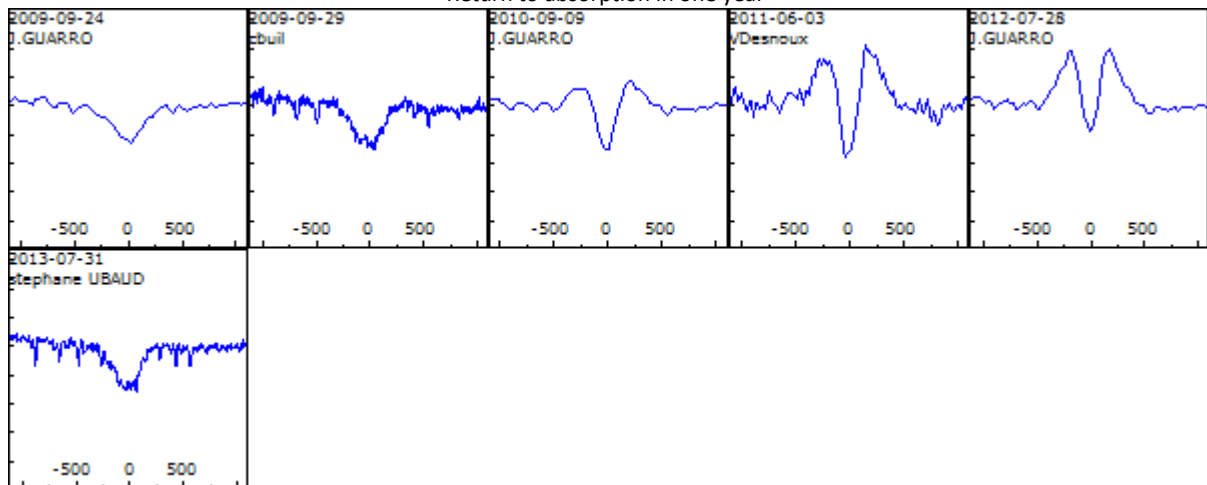
V787 Cas

Emission decreased with deeper central absorption



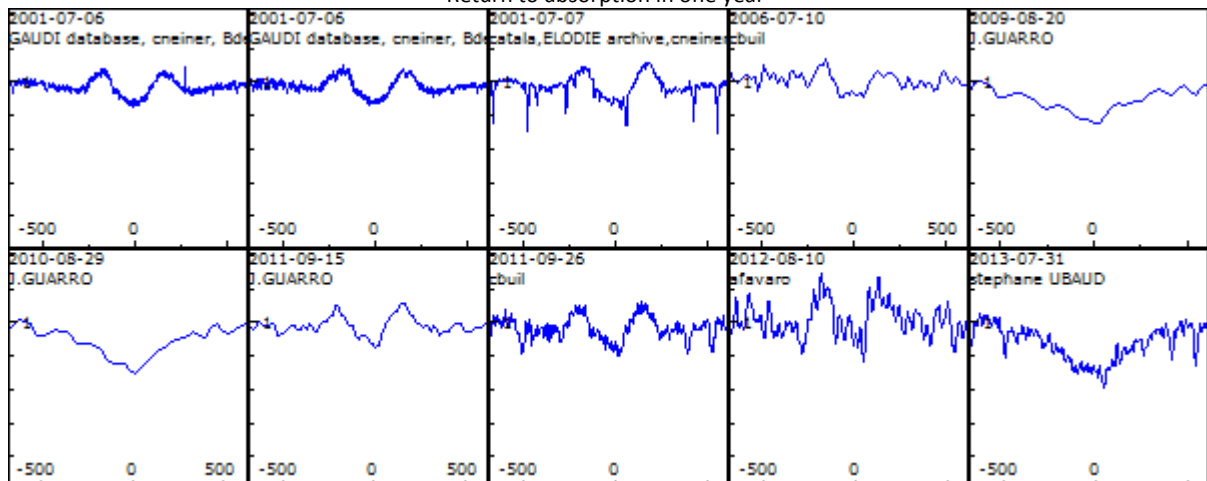
V396 Vul

Return to absorption in one year



HD176630

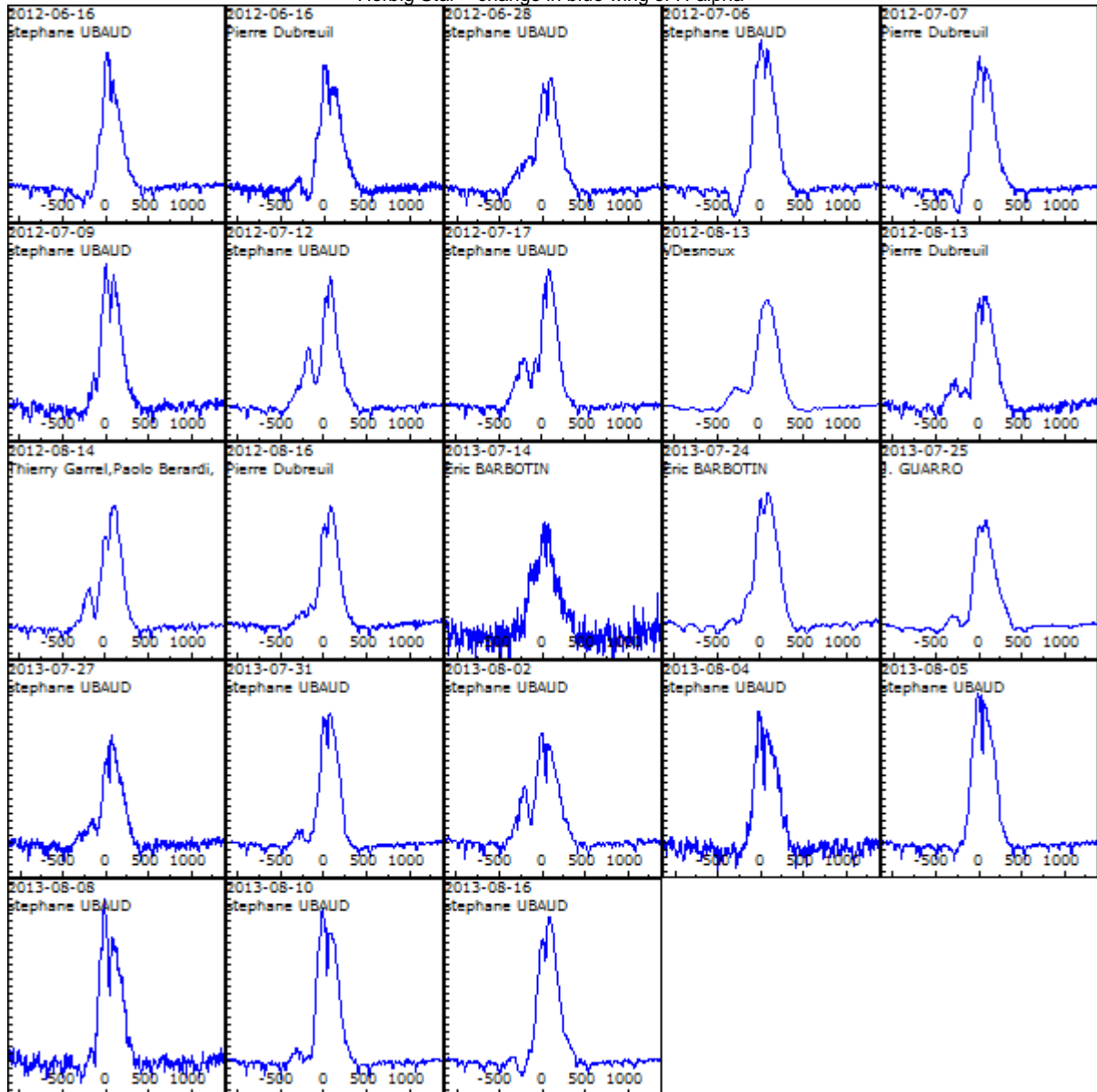
Return to absorption in one year



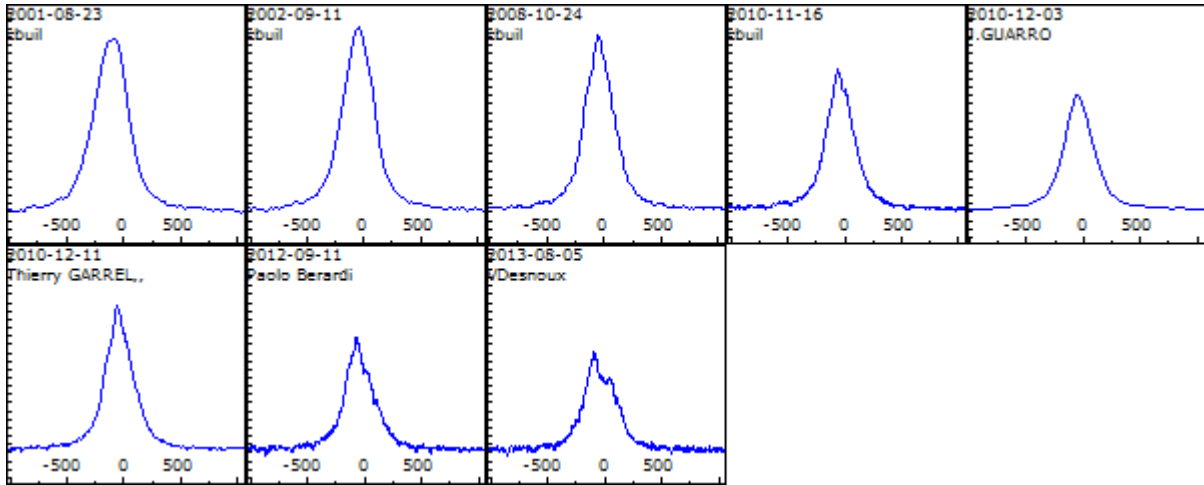
Moderate evolutions of H-alpha line

HD163296

Herbig Star – change in blue wing of H-alpha



HD 232552



To continue to monitor – campaigns

Zet Tau	http://astroscopy.de/Recent%20Observation%20of%20zeta%20Tau.pdf
28 Tau	
66 oph	http://wsdiscovery.free.fr/astromie/spectro/surveys/66_oph/
Pi Aqr	http://astroscopy.de/PiAqr_draft_061213.pdf
Del Sco	http://www.astroscopy.de/Non-radial_pulsation_of_delSco.pdf
QR Vul	http://www.astrosurf.com/vdesnoux/QRVul/QR%20Vul.html
FF Cam	http://storage.canalblog.com/03/43/711320/77324261.pdf
Gam Cas	http://www.astroscopy.de/Non-radial_pulsation_of_gamCas.pdf