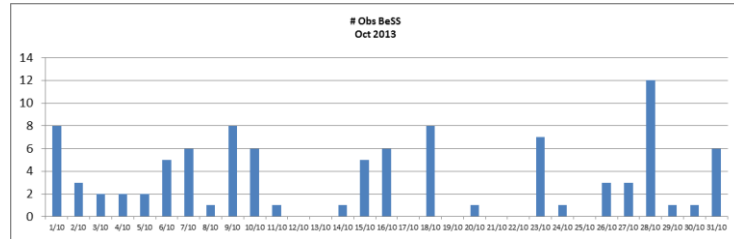


BeSS report – Oct 2013

- 99 H-alpha spectra acquired
- 63 objects observed
- 8 observers contributed

Observateur	Nb spec
Guarro Fló	68
Sawicki	14
Bohlsen	7
Graham	4
Martineau	2
Pollmann	2
HOUPERT	1
MONTIER	1
Total général	99

The most observed objects were Pi Aqr, Gam Cas and del Sco, CX Dra



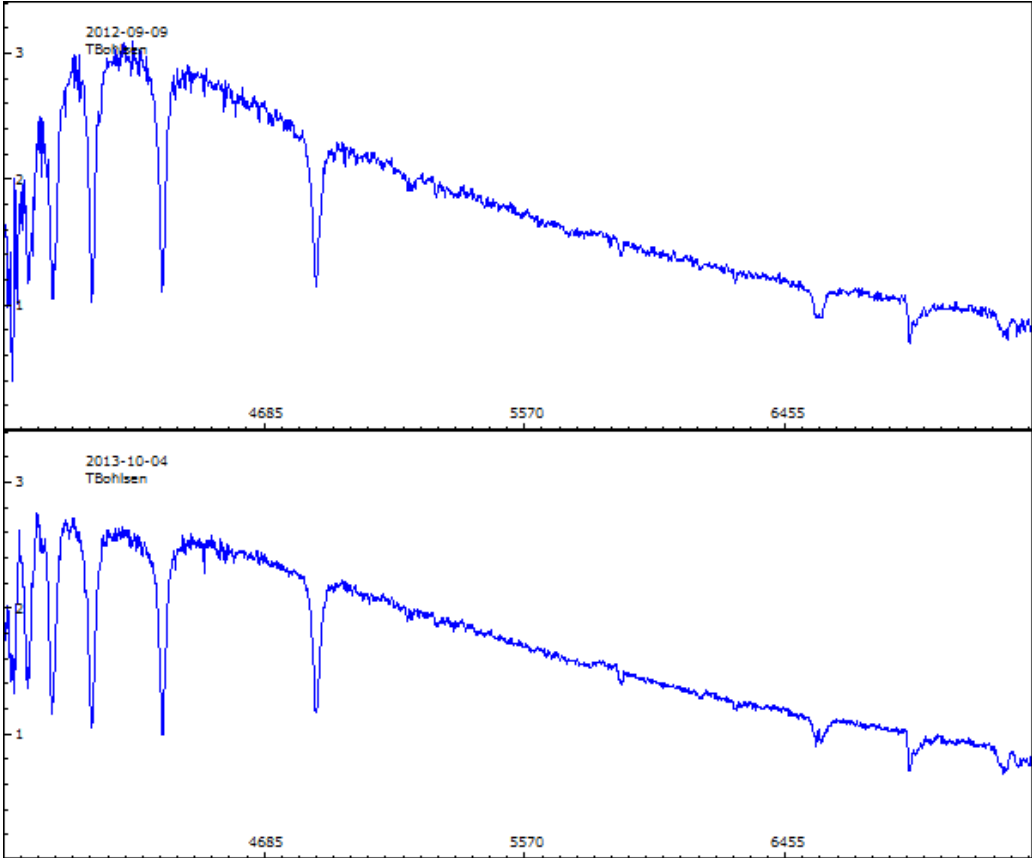
Objects observed

Classique				Herbig		
pi Aqr	HD 19818	ups Cyg	31 Peg	V2155 Cyg	V372 Sge	V380 Cep
gam Cas	V357 Lac	V1339 Aql	eps Cap	HD 171754	VV PsA	HD 203024
del Sco	HD 203356	V420 Cep	64 Ser	V2156 Cyg	V2123 Cyg	
CX Dra	V404 Lac	lam Cyg	HD 193516	BD+36 4145	HD 197038	
V2136 Cyg	HD 203024	V380 Cep	V1294 Aql	V432 Cep	V2172 Cyg	
omi And	HD 33599	59 Cyg	HD 14850	HD 204185	HD 228438	
nu Cyg	HD 166345	60 Cyg	HD 168957	V2166 Cyg	V341 Sge	
QR Vul	phi And	HD 197434	4 Her	HD 203374	kap Aql	
28 Cyg	25 Vul	HD 198931	HD 176630	V408 Lac	HD 212666	
V2139 Cyg	tet CrB	HD 316589	iot Lyr	V417 Cep	HD 191378	
12 Vul	HD 163454	4 Aql				

Emission increase since last observations

HD 19818

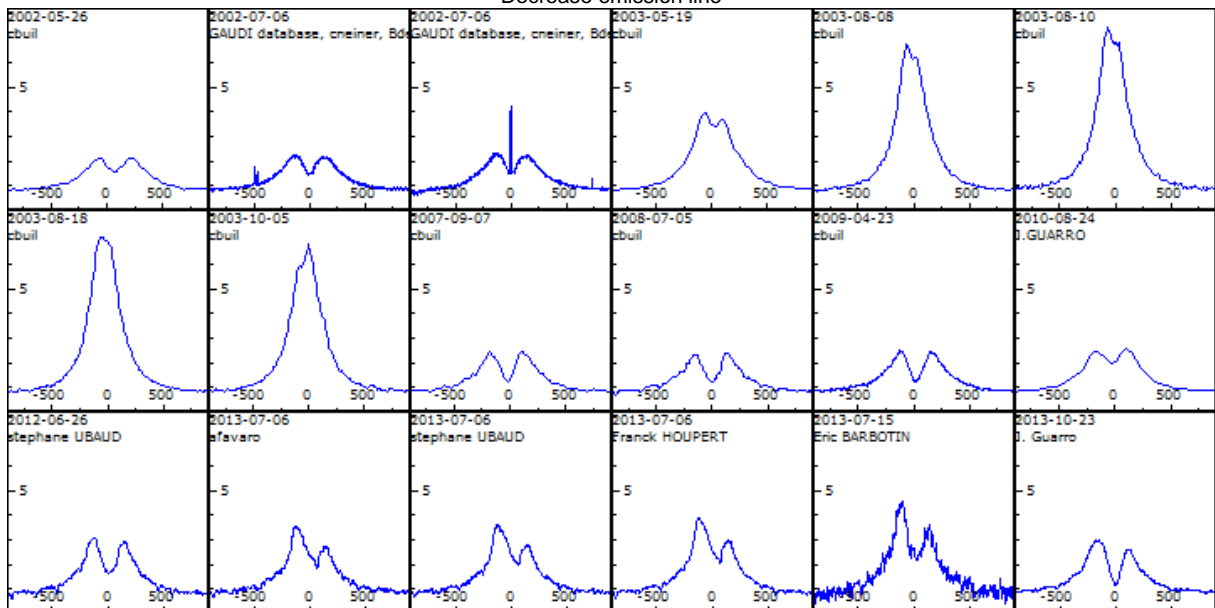
Emission appears at the bottom of the H-alpha line



Emission decrease

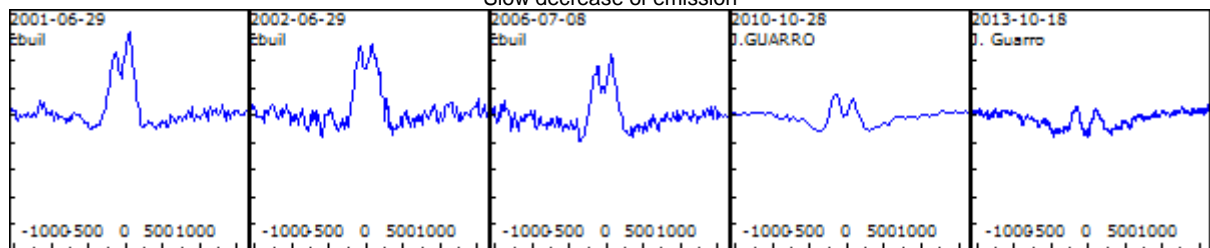
V1294 Aql

Decrease emission line



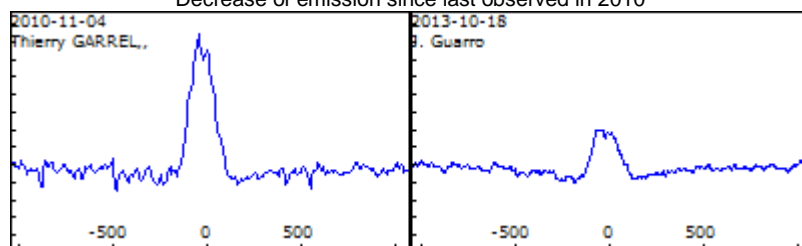
HD 203356

Slow decrease of emission



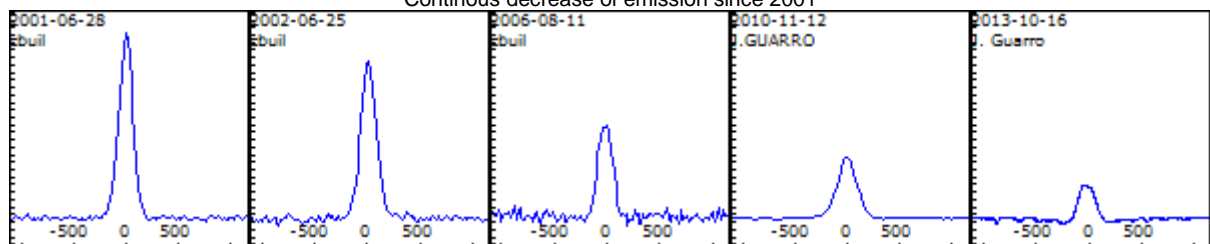
HD 204185

Decrease of emission since last observed in 2010



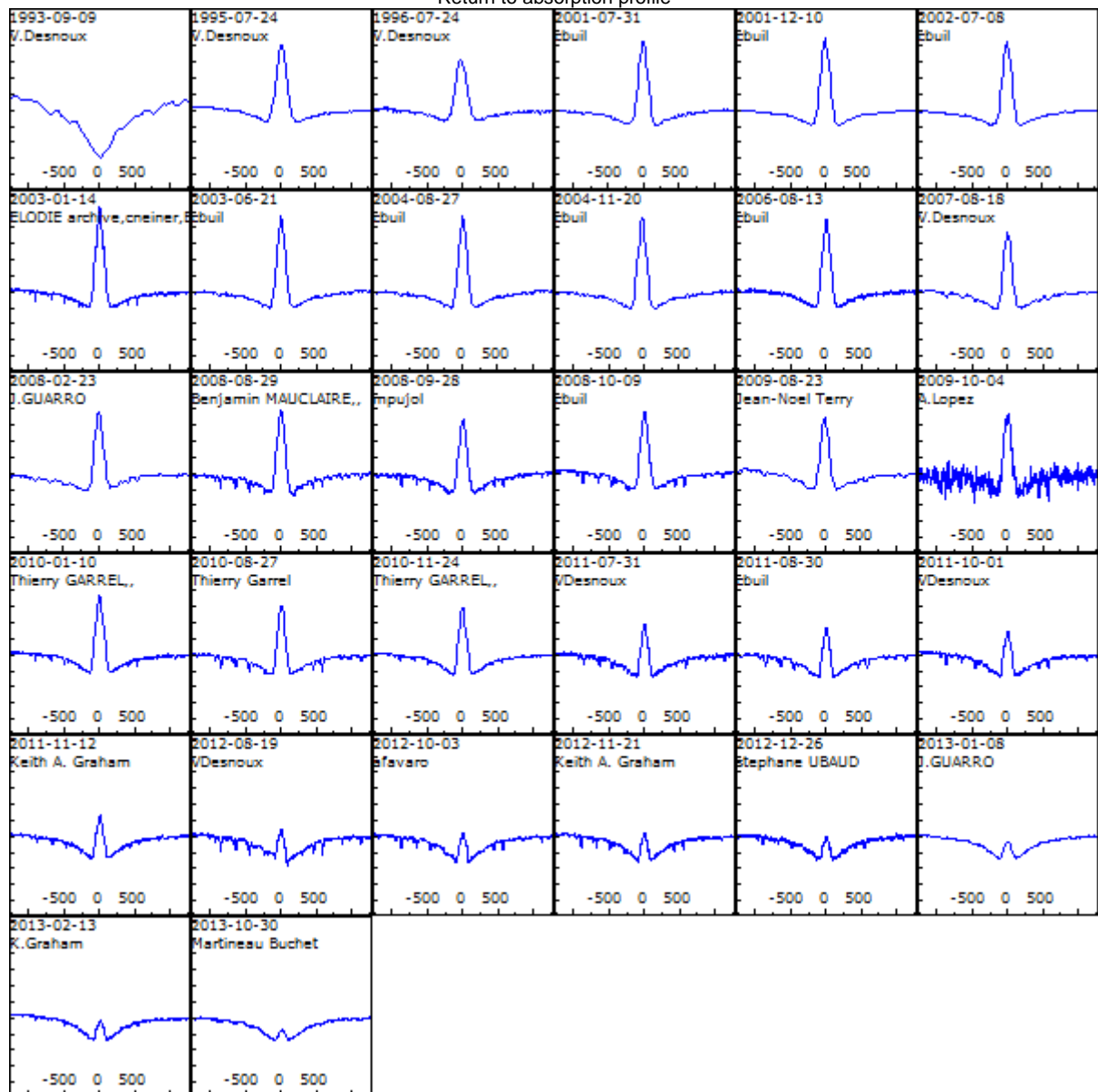
V420 Cep

Continous decrease of emission since 2001



Phi And

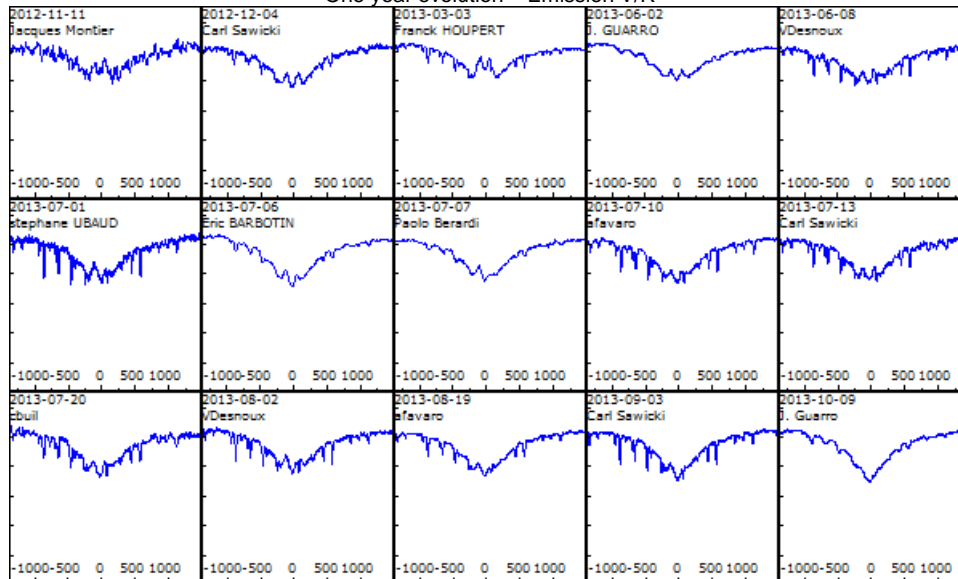
Return to absorption profile



Moderate evolutions of H-alpha line

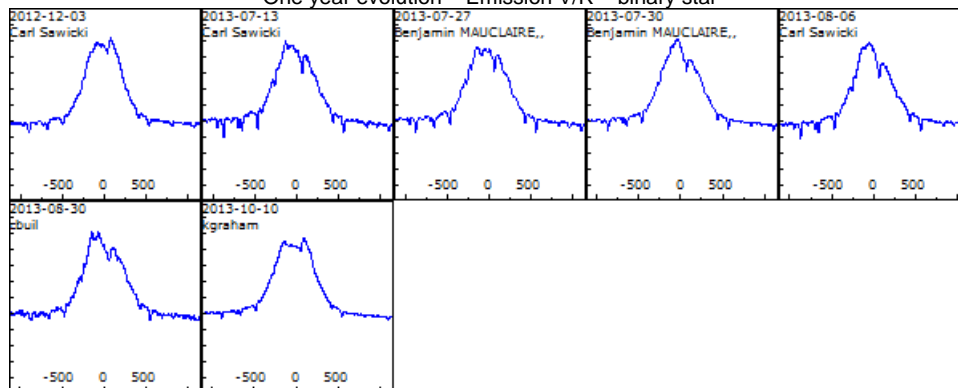
Lam Cyg

One year evolution – Emission V/R



59 Cyg

One year evolution – Emission V/R – binary star



To continue to monitor – campaigns

Zet Tau	http://astrospectroscopy.de/Recent%20Observation%20of%20zeta%20Tau.pdf
28 Tau	
66 oph	http://wsdiscovery.free.fr/astronomie/spectro/surveys/66_oph/
Pi Aqr	http://astrospectroscopy.de/PiAqr_draft_061213.pdf
Del Sco	http://www.astrospectroscopy.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.astrospectroscopy.de/Non-radial_pulsation_of_gamCas.pdf