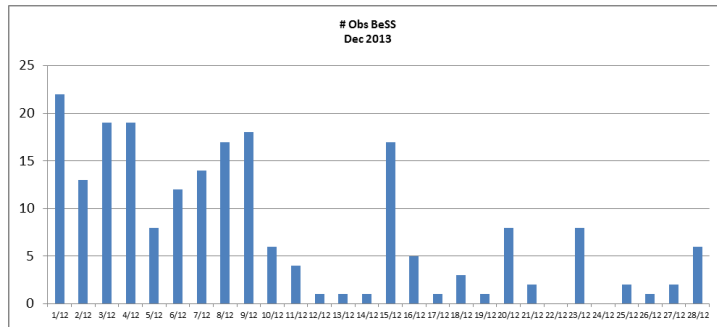


# BeSS report – Dec 2013

Observateur	Nb spec
Guarro Fló	73
Favaro	44
Li	25
Cochard	18
Charbonnel	13
Buil	9
Bohlsen	9
MAUCLAIRE	8
Graham	7
Sawicki	7
Lemoult	7
Pollmann	5
Martineau	5
Dubs	5
GARREL	4
MONTIER	3
Devaux	2
<b>Total général</b>	<b>244</b>

- 244 H-alpha spectra acquired
- 120 objects observed
- 17 observers contributed

The most observed objects were Pleione, FS CMa and zet Tau



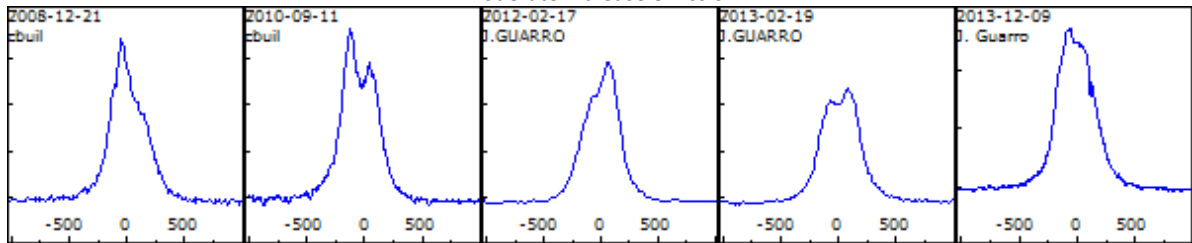
## Objects observed

Classique							Herbig
PLEIONE	RW Tau	2 Ori	HD 63988	HD 23800	OT Gem	CT Cam	AB Aur
zet Tau	tet Ari	HD 36408	QR Vul	HD 57551	228 Eri	11 Cam	HD 37806
FS CMa	HD 30677	105 Tau	HD 59197	HD 42477	V413 Aur	QQ Gem	HD 36112
pi Aqr	lam Cyg	HD 21650	phi And	HD 21620	HD 37115	HD 32188	HD 37357
gam Cas	omi And	V923 Aql	HD 250289	iot Lyr	HD 18552	CD-32 4140	
FF Cam	69 Ori	DE Cam	HD 68468	HD 19993	15 Mon	V1153 Tau	HD 20566
V1165 Tau	56 Eri	V442 And	14 Lac	HD 71072	BT CMi	HD 29373	
HD 30123	V731 Tau	HD 26398	FY CMa	HD 43264	V341 Sge	HD 49319	
ALCYONE	HD 237091	HD 37541	V584 Per	V780 Cas	HD 42529	HD 20340	
nu Gem	HD 39018	V1372 Ori	HD 42406	phi Per	bet Mon A	V416 Aur	
V1150 Tau	V581 Per	HD 57682	HD 22780	HD 29557	bet CMi	V447 Aur	
eta Ori	kap Dra	HD 54086	IU Aur	10 CMa	ome Ori	SX Aur	
120 Tau	HD 21641	HD 27846	HD 29866	HD 29035	HD 245310	HD 20017	
MEROPE	V2136 Cyg	FU CMa	HD 53048	25 Ori	CX Dra	V415 Aur	
13 Tau	HD 20899	bet Psc	LQ CMa	V586 Per	48 Per	AN Col	
Menkhib	V696 Mon	HD 37149	V339 Pup	28 Cyg	lam Eri	V414 Aur	
ELECTRA	HD 62367	FR CMa					

## Emission increase since last observations

### HD29441

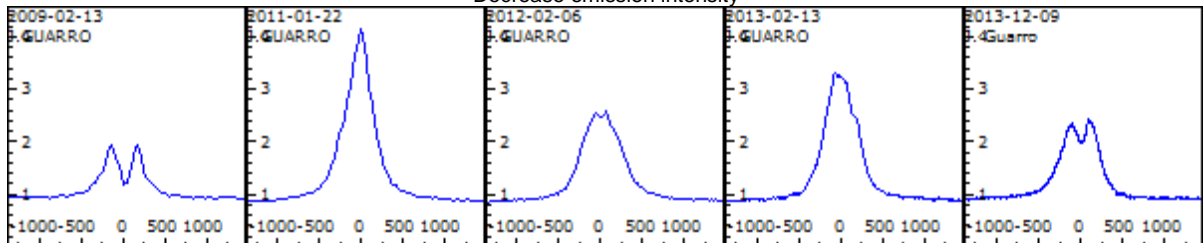
Moderate Increase emission



## Emission decrease

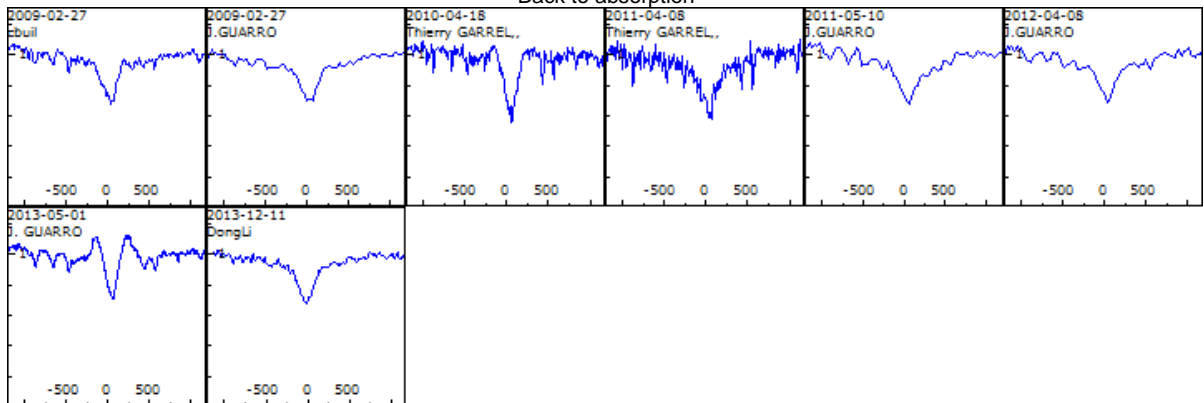
### HD26420

Decrease emission intensity



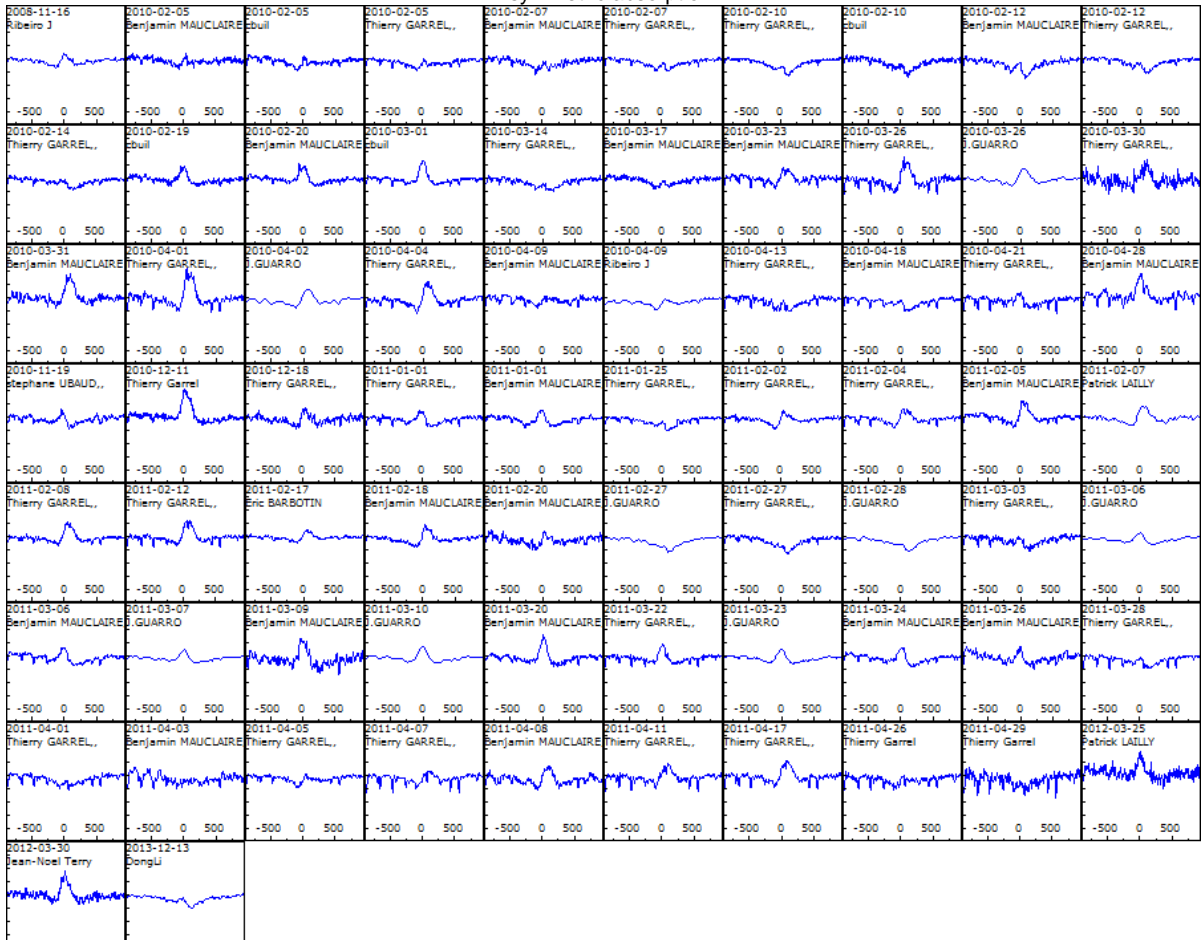
### HD71072

Back to absorption



## HD57682

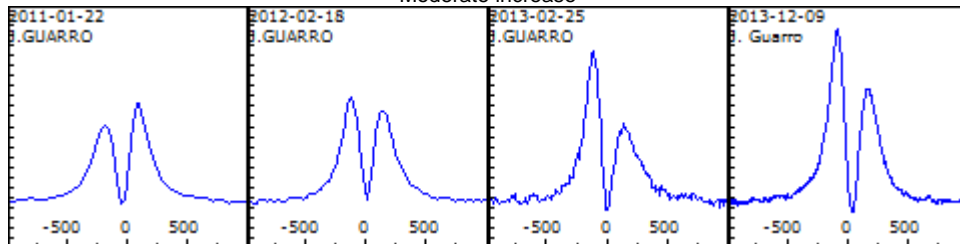
### Asymmetric absorption



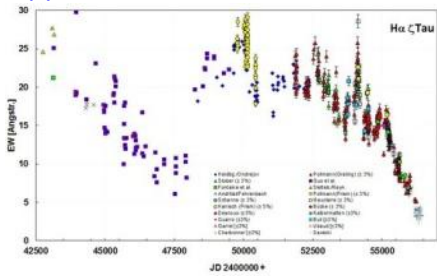
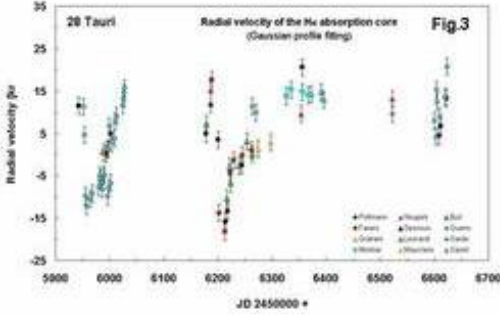
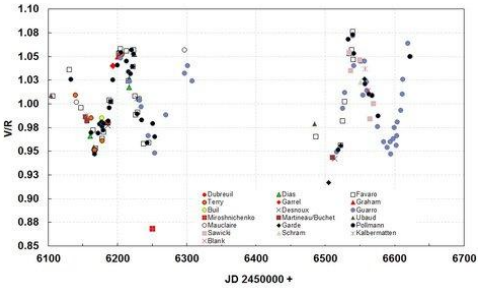
## Moderate evolutions of H-alpha line

### HD29557

#### Moderate increase



## To continue to monitor – campaigns

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