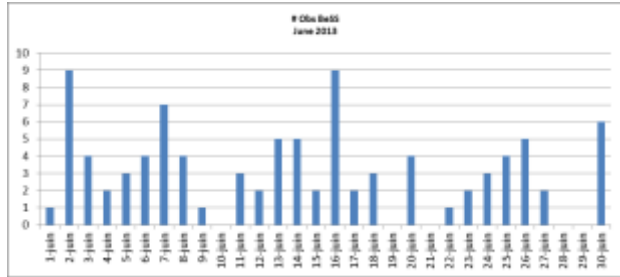


# BeSS report – June 2013

Observateurs	#obs
Favaro	30
Guarro Fló	22
Sawicki	13
Bohlsen	10
Pollmann	6
Desnoux	4
Martineau	2
Barbotin	2
HOUPERT	2
Teysier	1
Devaux	1
<b>Total général</b>	<b>93</b>

- 93 spectra acquired
- 58 objects observed
- 11 observers contributed

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



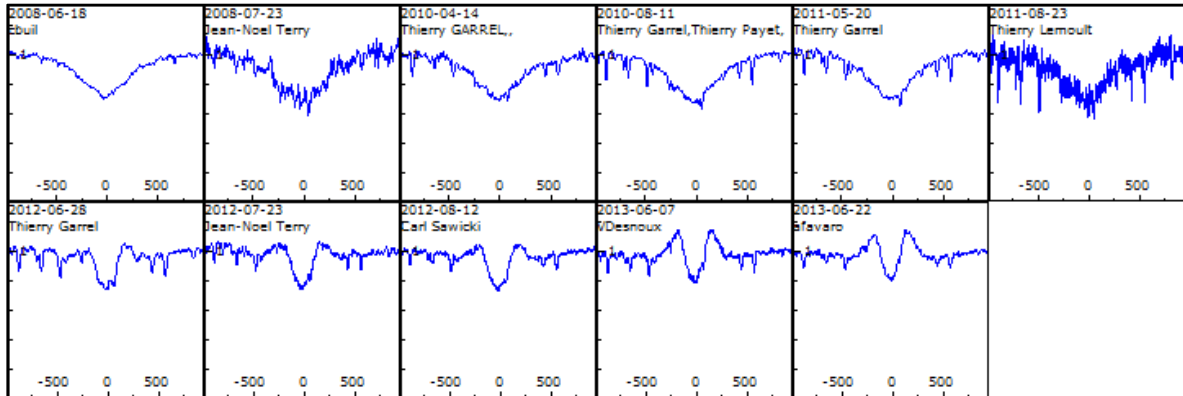
## Objects observed

Classique			Herbig		
11 Cyg	del Sco	HD 174105	kap Aql	ups Sgr	HD 179218
4 Aql	gam Cas	HD 174179	kap Dra	V1040 Sco	V1026 Sco
4 Her	HBHA 3703-48	HD 177648	lam Cyg	V2385 Oph	
48 Lib	HD 131891	HD 191378	NW Ser	V532 Lyr	
53 Boo	HD 140843	HD 193516	omi Her	V558 Lyr	
64 Ser	HD 150230	HD 228041	PHECDA	V848 Ara	
66 Oph	HD 161306	HD 228104	phi Leo	V952 Cen	
A Cen	HD 166917	HD 312101	QR Vul	V959 Cen	
bet Cyg B	HD 171219	HD 96685	QT Ser	V974 Her	
chi Oph	HD 171780	HL Lib	SHELIAK	V986 Oph	
CW Cru	HD 173371	iot Lyr	tet CrB	zet Crv	
zet Oph					

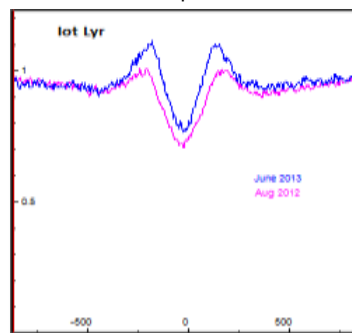
## Emission increase since last observations

### lot Lyr

Still emission increase since 2011

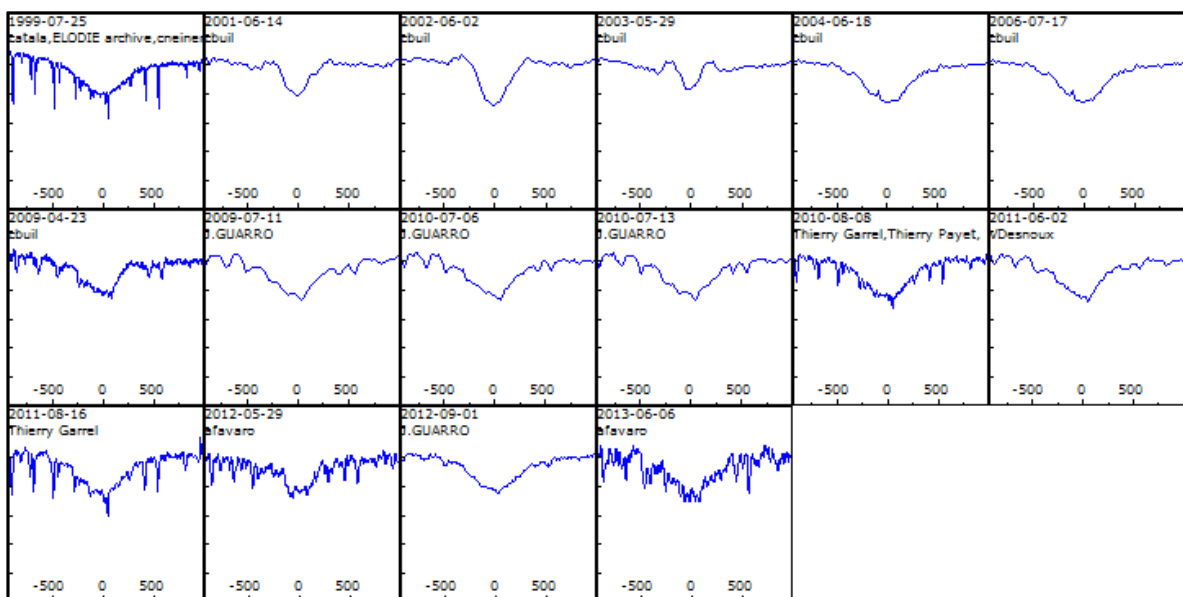


### Comparison



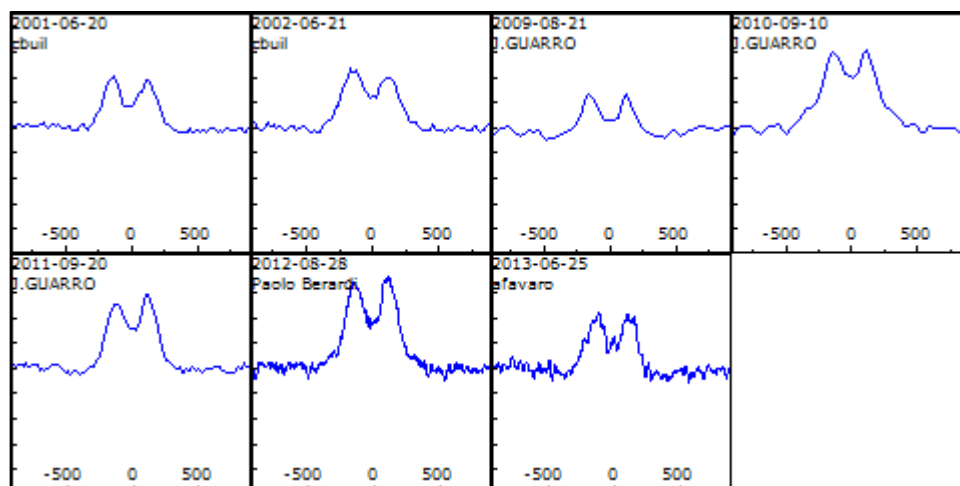
### NW Ser

Some activities in the red-blue wings

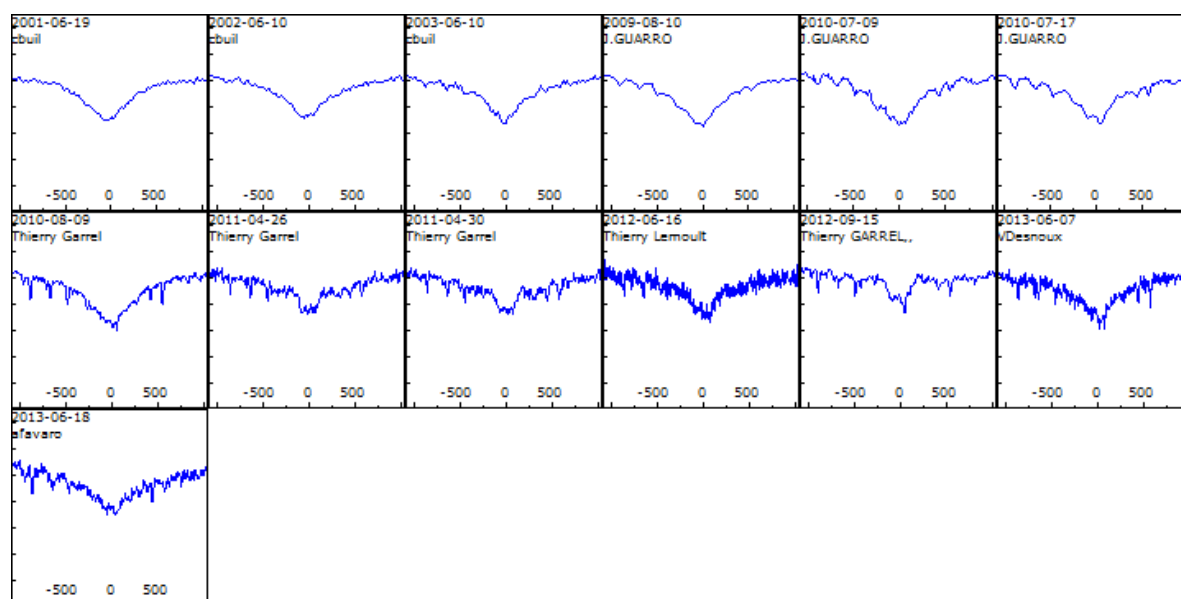


## Moderate evolutions of H-alpha line

**HD 177648**  
Emission decrease

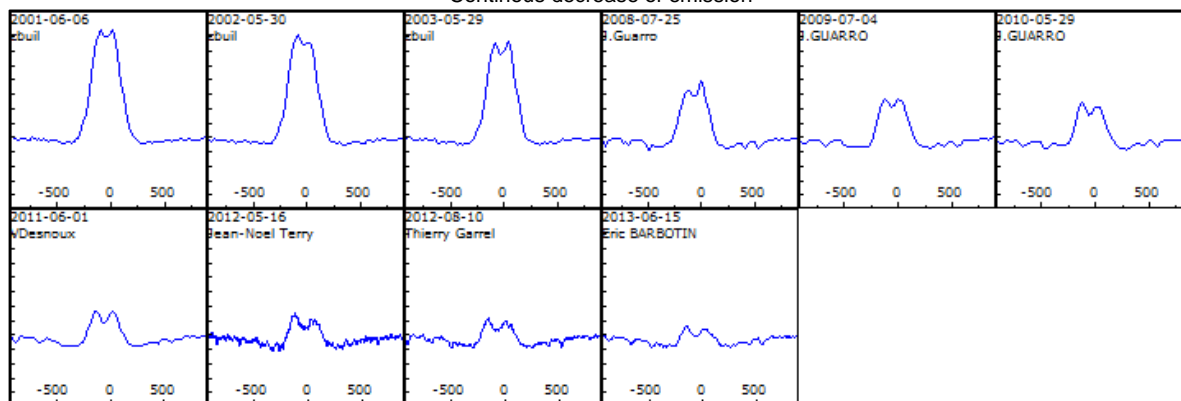


**V532 Lyr**  
Emission in blue and red wings decreased



## V974 Her

Continuous decrease of emission



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://bmauclaire.free.fr/astronomie/spectro/surveys/66_oph/">http://bmauclaire.free.fr/astronomie/spectro/surveys/66_oph/</a>
Pi Aqr	
Del Sco	<a href="http://www.shelyak.com/dossier.php?id_dossier=36&amp;lang=2">http://www.shelyak.com/dossier.php?id_dossier=36&amp;lang=2</a>
QR Vul	<a href="http://www.astrosurf.com/vdesnoux/QRVul/QR%20Vul.html">http://www.astrosurf.com/vdesnoux/QRVul/QR%20Vul.html</a>
V442 And	<a href="http://spectro-aras.com/forum/viewtopic.php?f=14&amp;t=119">http://spectro-aras.com/forum/viewtopic.php?f=14&amp;t=119</a>
V1448 Aql	<a href="http://spectro-aras.com/forum/viewtopic.php?f=14&amp;t=373">http://spectro-aras.com/forum/viewtopic.php?f=14&amp;t=373</a>
14 Lac	<a href="http://spectro-aras.com/forum/viewtopic.php?f=14&amp;t=372">http://spectro-aras.com/forum/viewtopic.php?f=14&amp;t=372</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	<p><i>Courtesy from Ernst Pollmann</i></p> <p>RV monitoring</p>