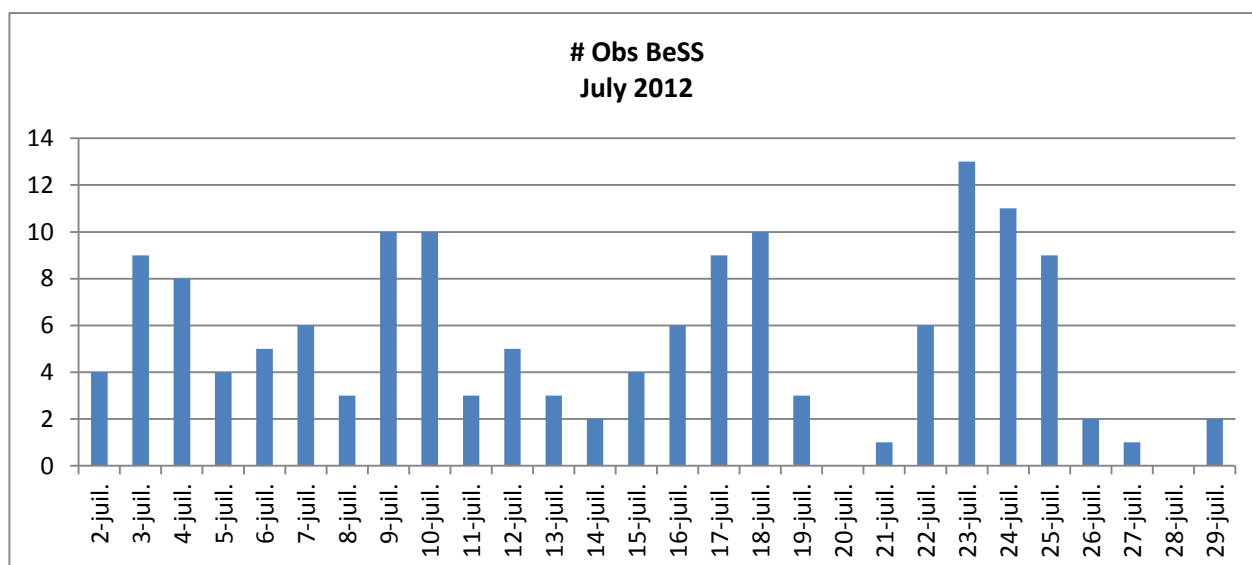


## BeSS report – July 2012

- 149 spectra acquired
- 75 objects observed including 7 herbig stars
- 16 observers contributed
- 8 objects got their first spectra
- 7 Herbig stars was observed

The highest number of spectra was submitted by Stephane Ubaud and André Favaro with 28 spectra, André Favaro observed the highest number of different objects, 28 different Be star. Congratulations to our two southern Be observers: Bernard Heathcot and Terry Bolsen.

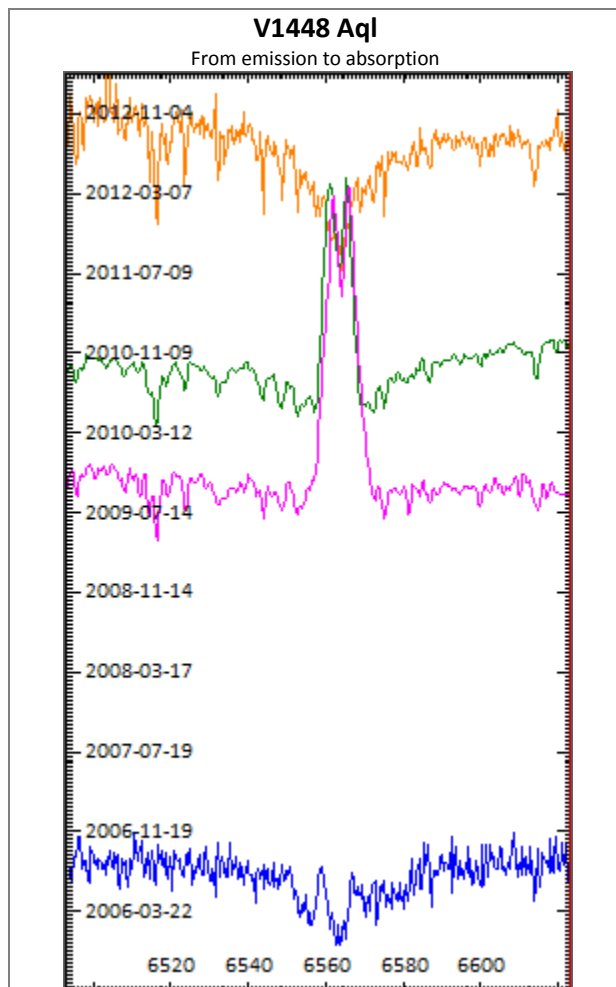
The most observed objects were 66 oph, del Sco and iot Lyr



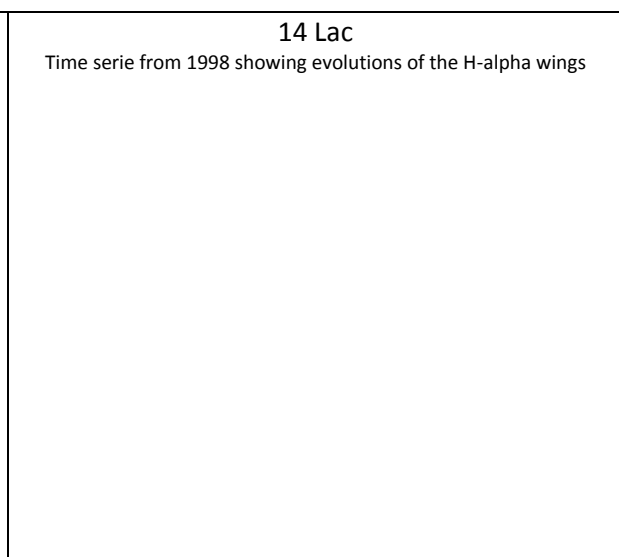
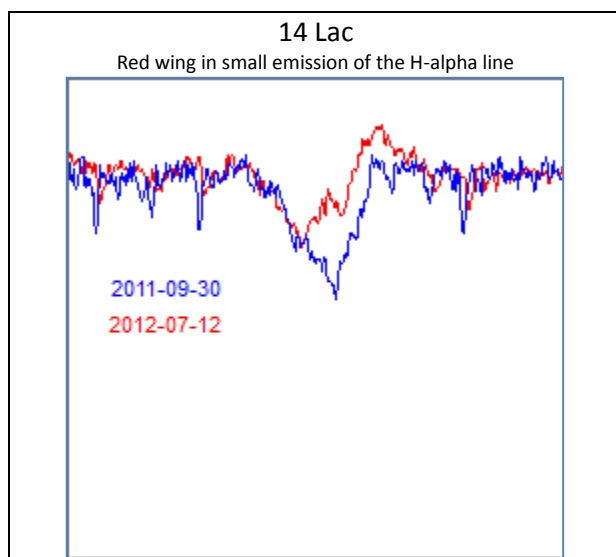
## Objects observed

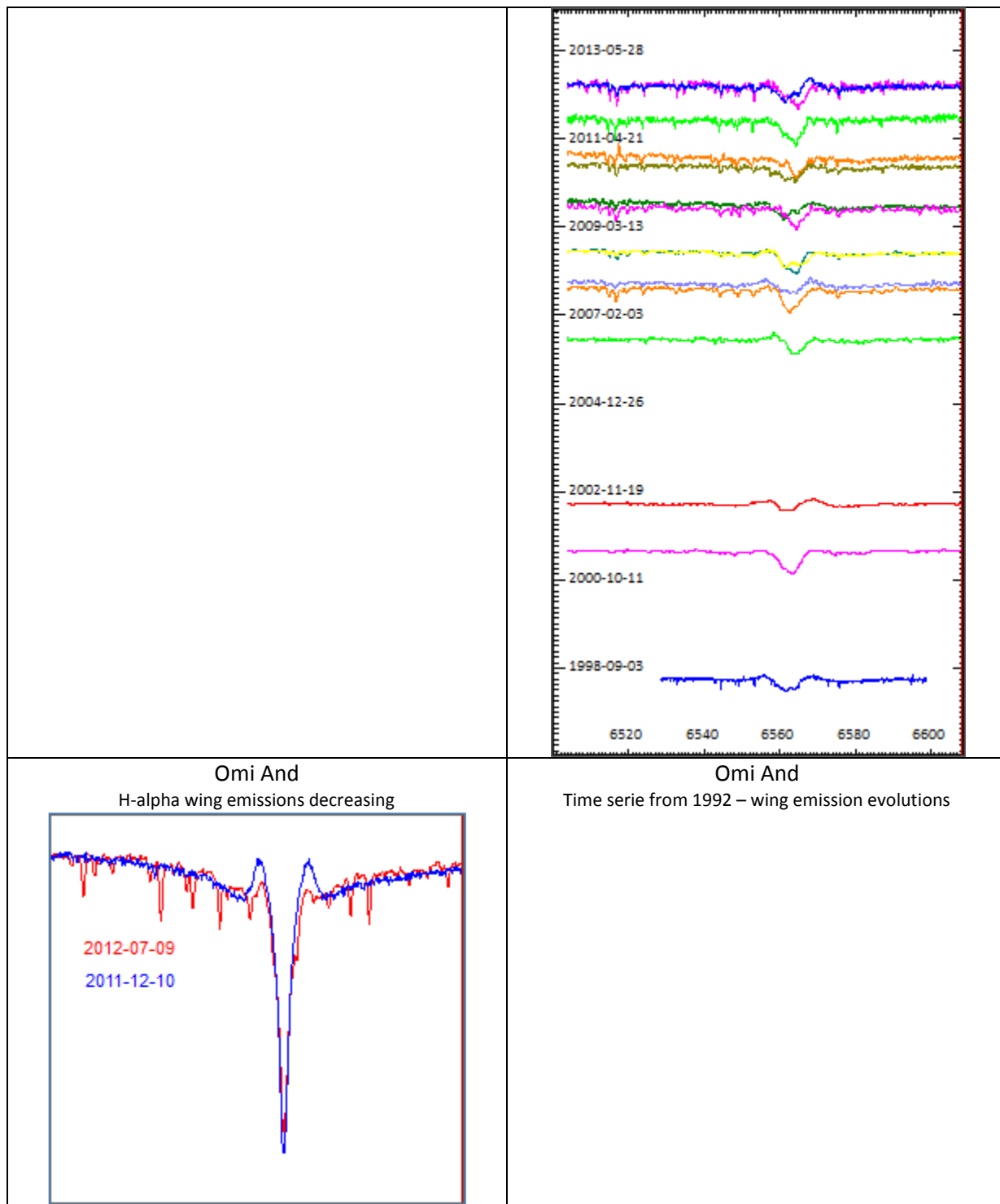
11 Cyg	14 Lac*	25 Cyg	28 Cyg	31 Peg	4 Aql	48 Lib	59 Cyg	60 Cyg*
66 Oph	8 Lac A*	ALFIRK	bet Psc	del Sco	eps Cap	gam Cas	GP Vir	HD 163296
HD 168957	HD 173371	HD 179343	HD 181409	HD 184767	HD 192445	HD 194244	HD 196712	HD 224544
HL Lib	iot Lyr	kap Aql	kap Dra	lam Cyg	NT Peg	nu Cyg	omi And*	omi Aqr
omi Her	pi Aqr	SHELIK	tet CrB	ups Cyg	ups Sgr	UU PsA	V1040 Sco	V1448 Aql*
V2119 Cyg	V2123 Cyg	V378 And*	V4379 Sgr	V448 Sct	V558 Lyr	V568 Cyg	V777 Cas	V986 Oph
zet Oph								

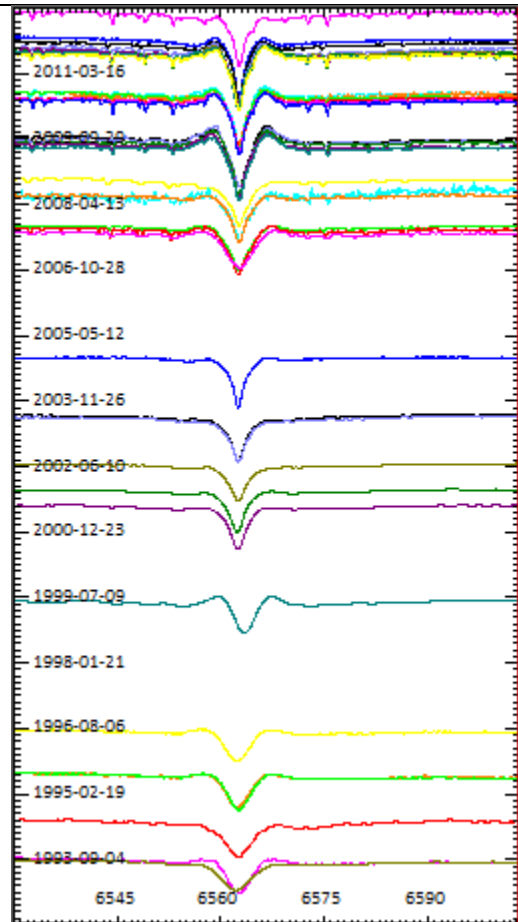
## Noticeable evolutions of H-alpha line



## Moderate evolutions of H-alpha line

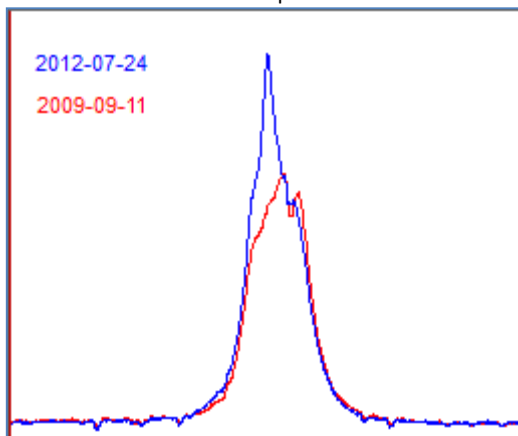


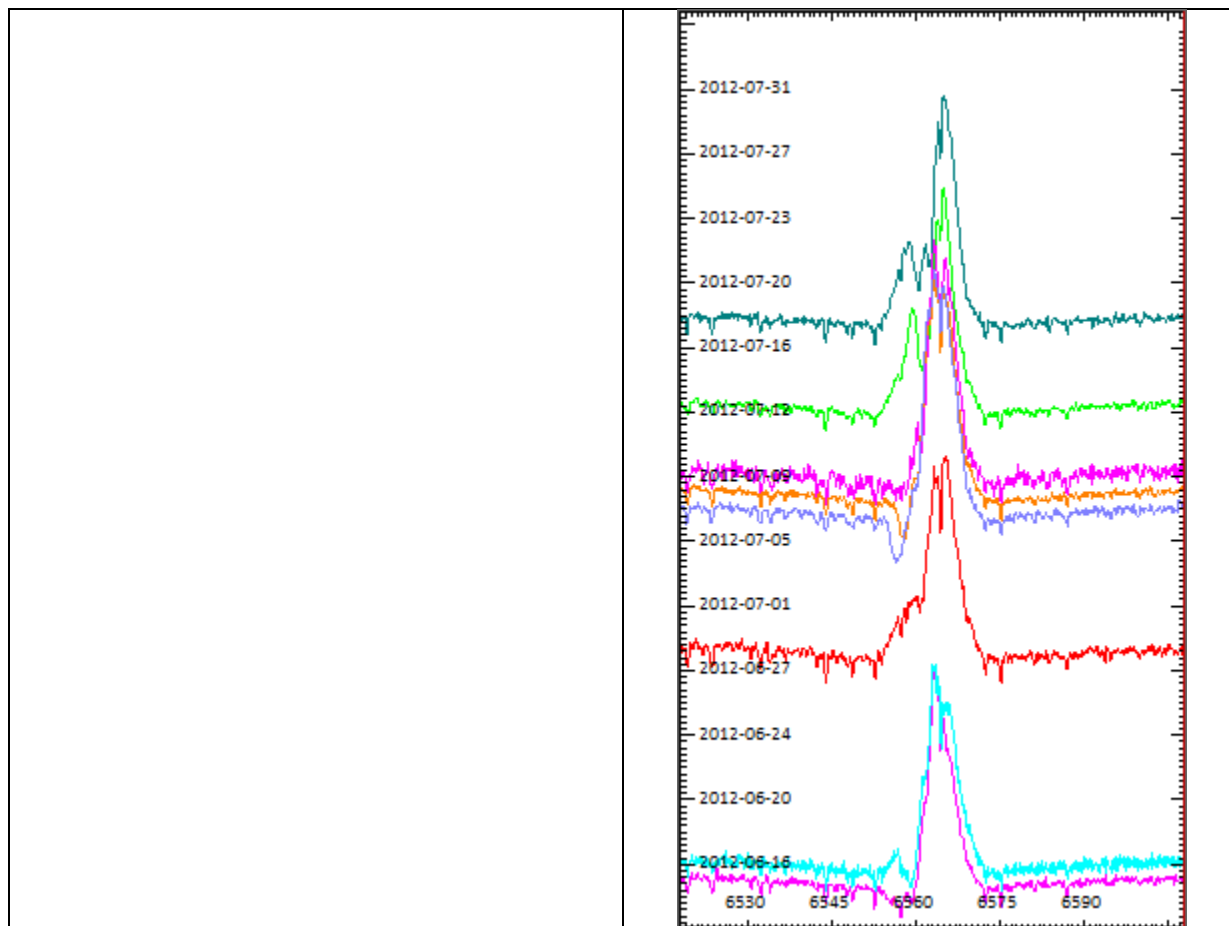




HD 169296  
Herbig star

HD 192445  
Increase of H-alpha emission



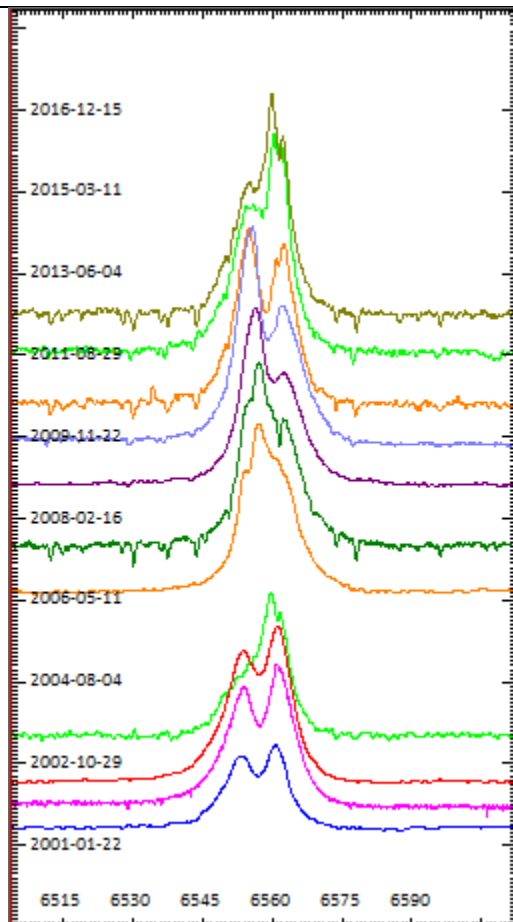


## To continue to monitor

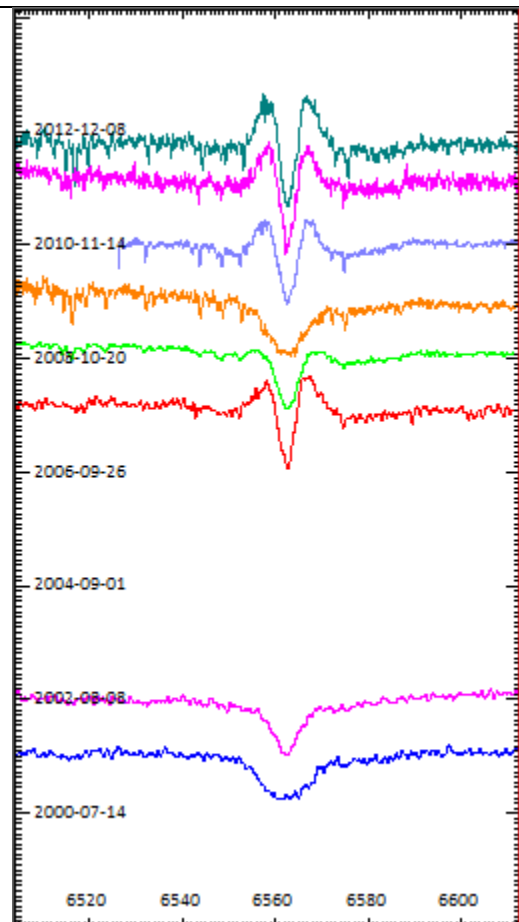
Lam Cyg	QR Vul	Ups Sgr	Del Sco
66 oph	Pi Aqr	lot Lyr	HD168957

## Objects quite but has evolved in the past

8 Lac A V/R variations	V378 And Transition pahse from absorption to emission
---------------------------	--



60 Cyg  
Was in absorption in 2000-2004



Eps Cap  
H-alpha emission increase, compare to 2001

