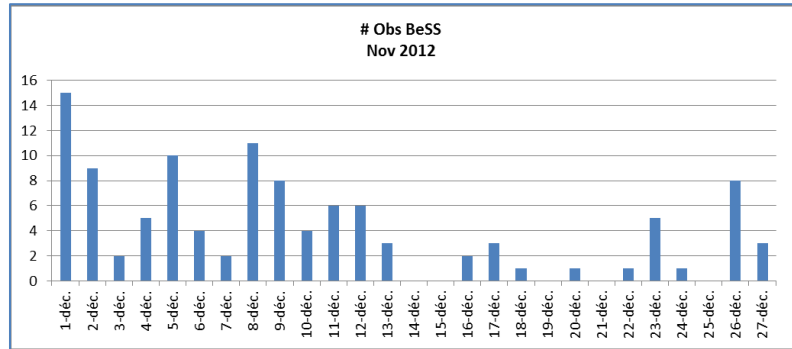


# BeSS report – December 2012

	Obs
GARREL	27
Buil	21
UBAUD	17
Guarro Fló	13
Graham	11
Sawicki	6
Lemoult	4
TERRY	2
Bohlsen	2
Li	2
Pollmann	2
MONTIER	1
Berardi	1
Ribeiro	1

- 110 spectra acquired
- 57 objects observed
- 14 observers contributed

The most observed objects were Zeta Tau, Gamma cas, Pleione and FF Cam



## Objects observed

### Be Classique

25 Ori	28 Cyg	31 Peg	59 Cyg	eps Cas	FF Cam	gam Cas	HD 22780	lam Cyg
phi And	phi Per	pi Aqr	PLEIONE	V442 And	V801 Cas	zet Tau	bet Mon A	V782 Cas
bet Psc	18 And	HD 21455	V743 Mon	KX And	HD 61224	ALCYONE	HD 205060	ELECTRA
HD 44783	2 Ori	kap CMa	alf Col	EM Cep	HD 208682	MEROPE	omi Cas	V357 Lac
HD 206773	nu Gem	V696 Mon	120 Tau	12 Aur	105 Tau	25 Cyg	V731 Tau	25 Peg
HD 37974	V378 And	HD 175863	2 Cet	HD 42054	ome Ori	HD 20134	HD 168957	HD 290662
V715 Mon								

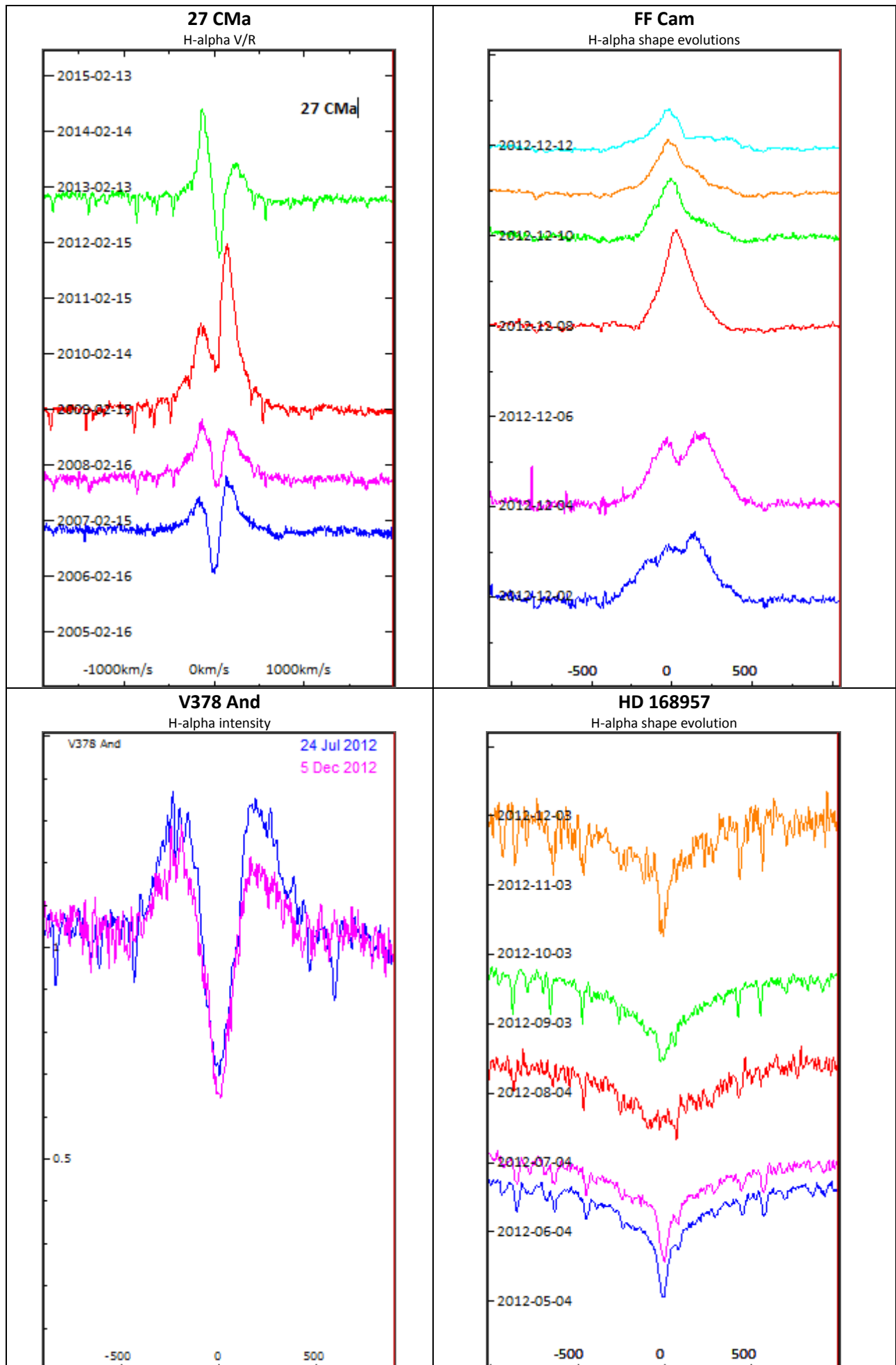
### Herbig

AB Aur

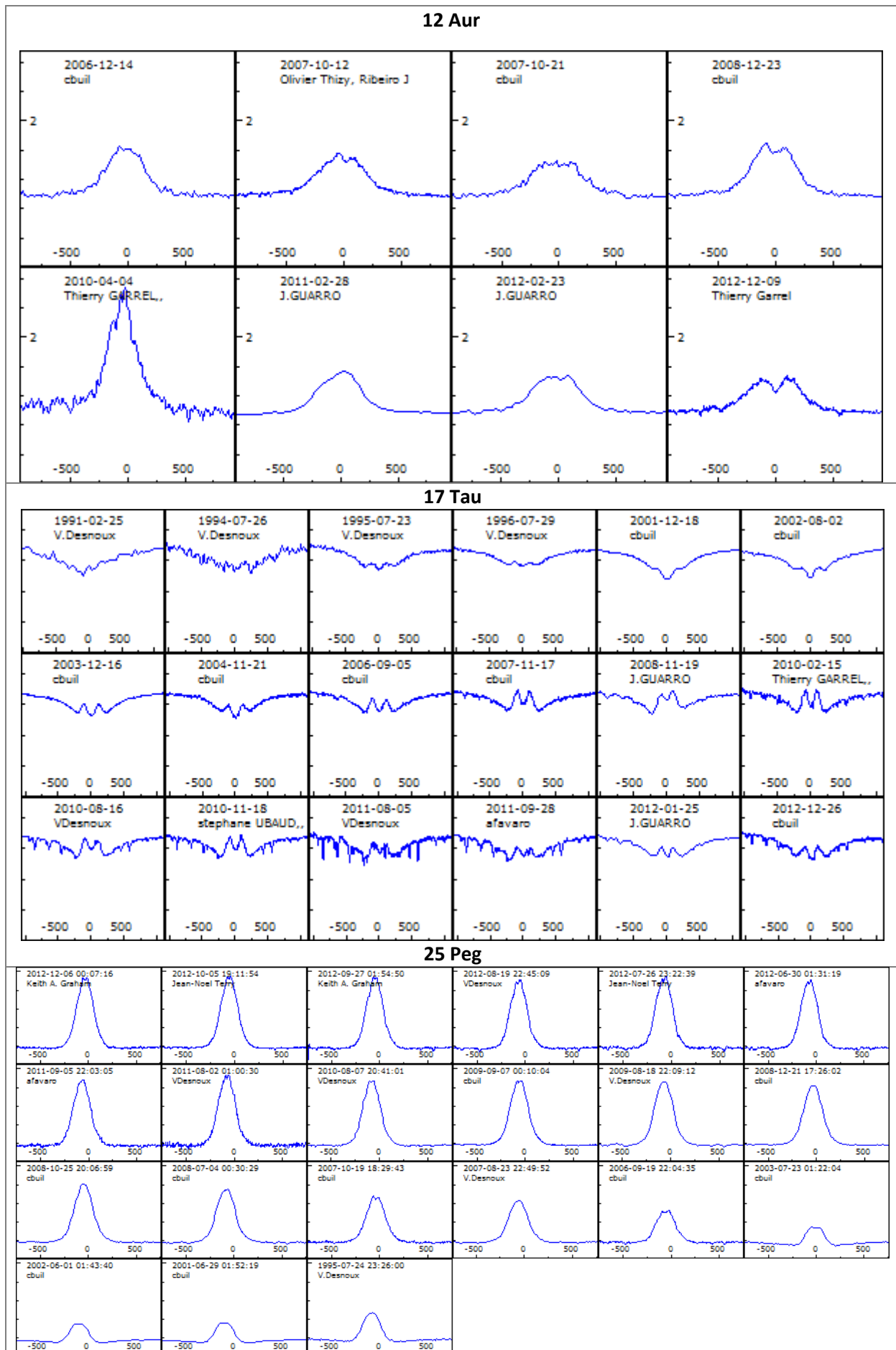
### Herbig ou Classique

HD20566

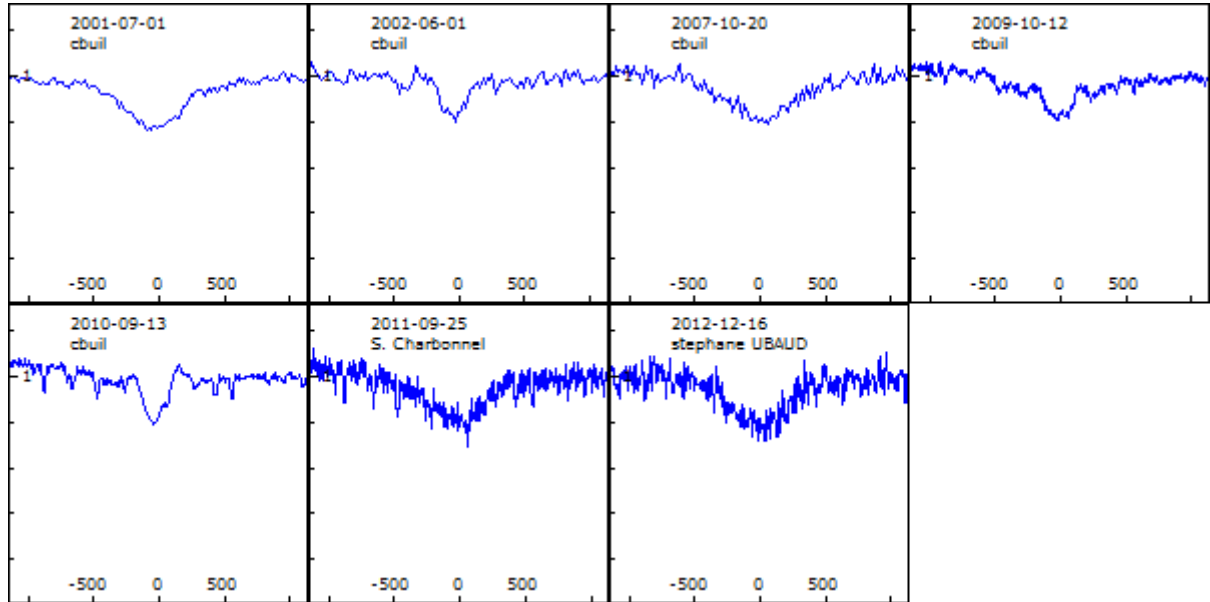
## Moderate evolutions of H-alpha line



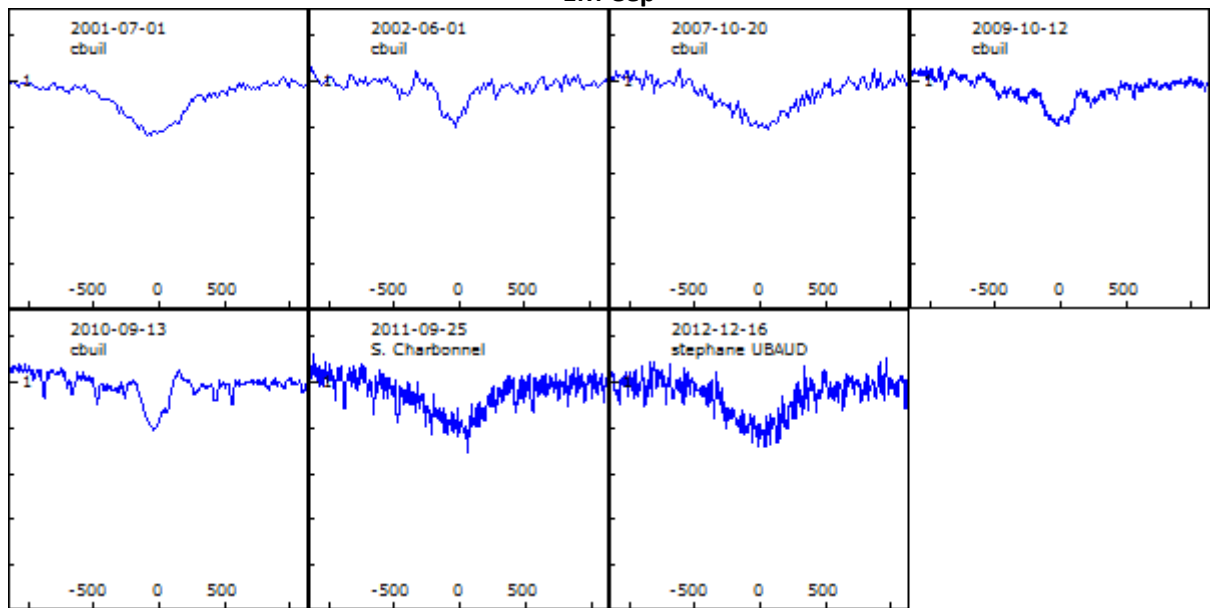
## In the past...



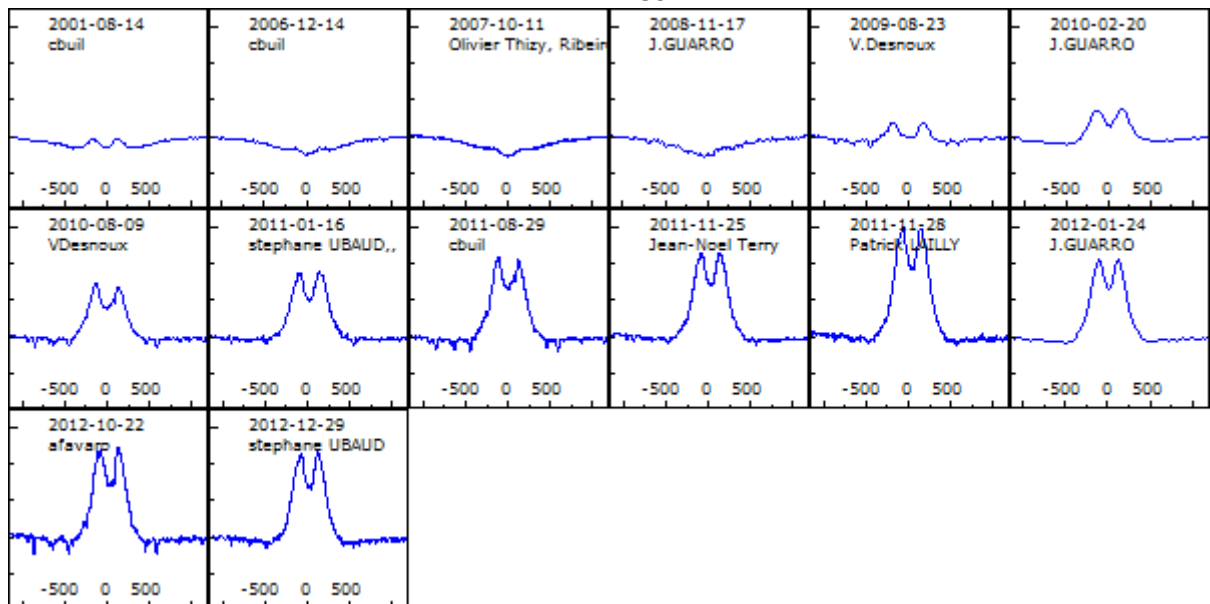
### AB Aur



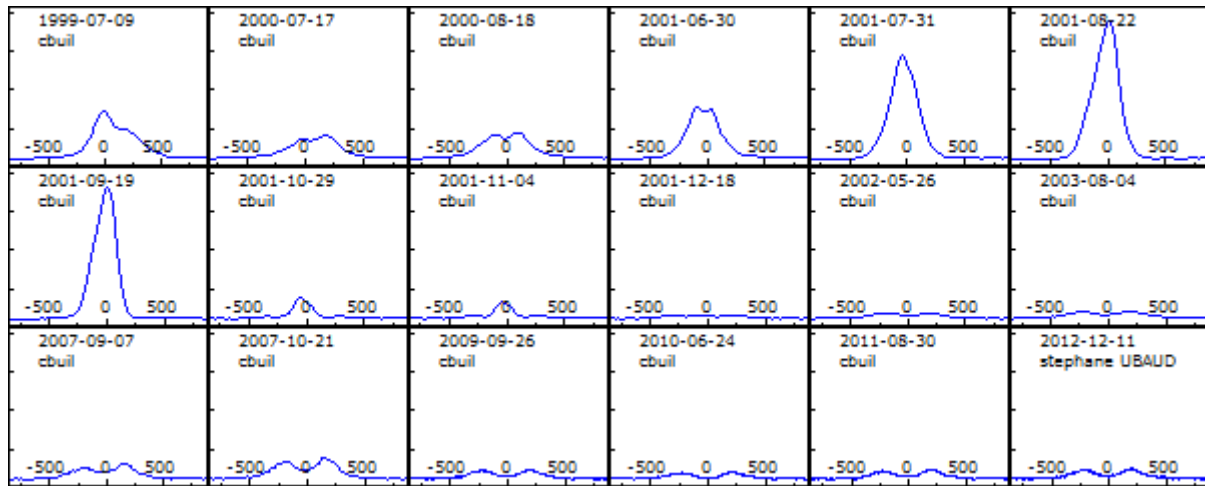
### EM Cep



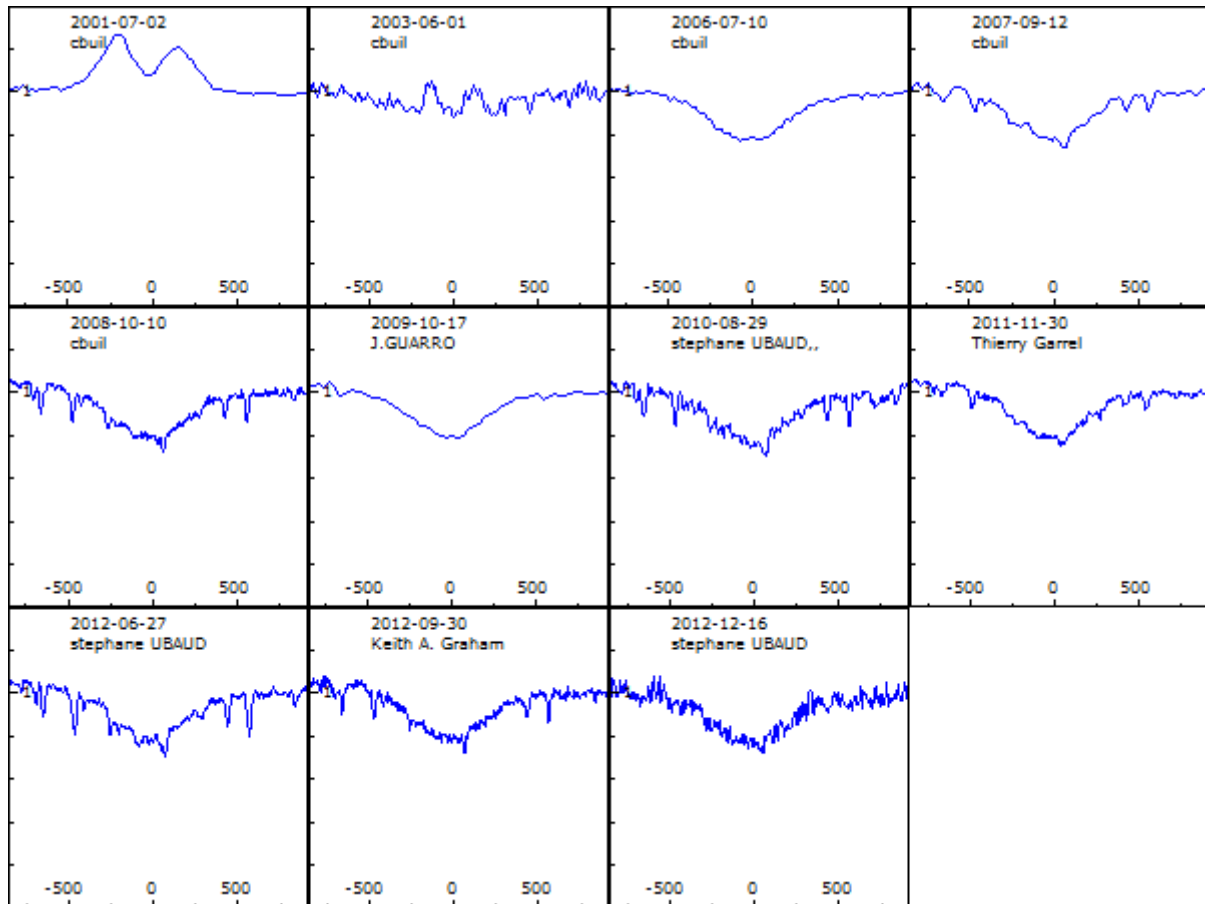
### HD 22780



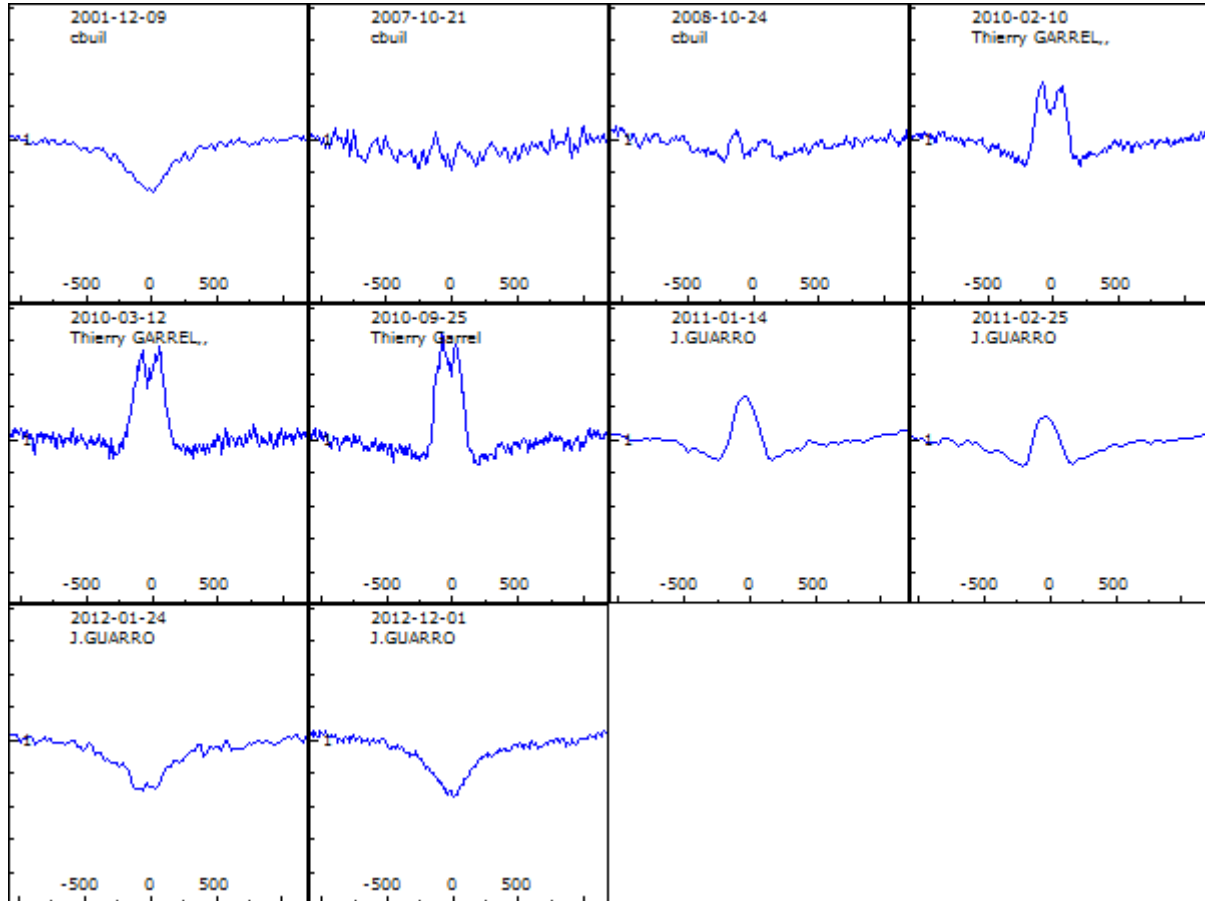
### HD 206773



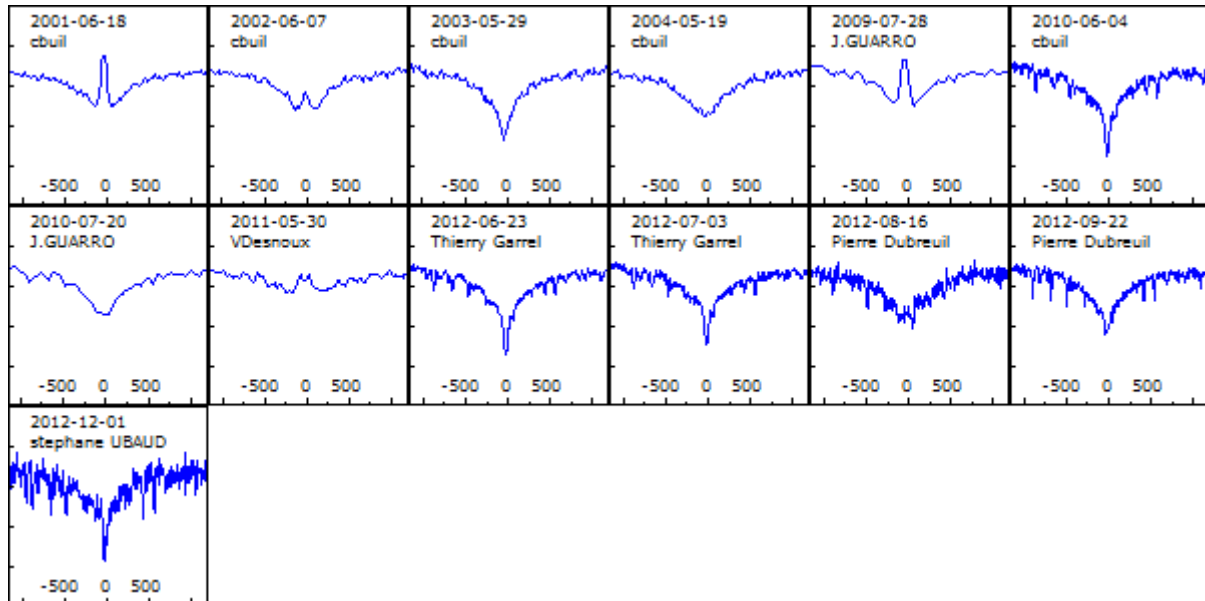
### HD 208862



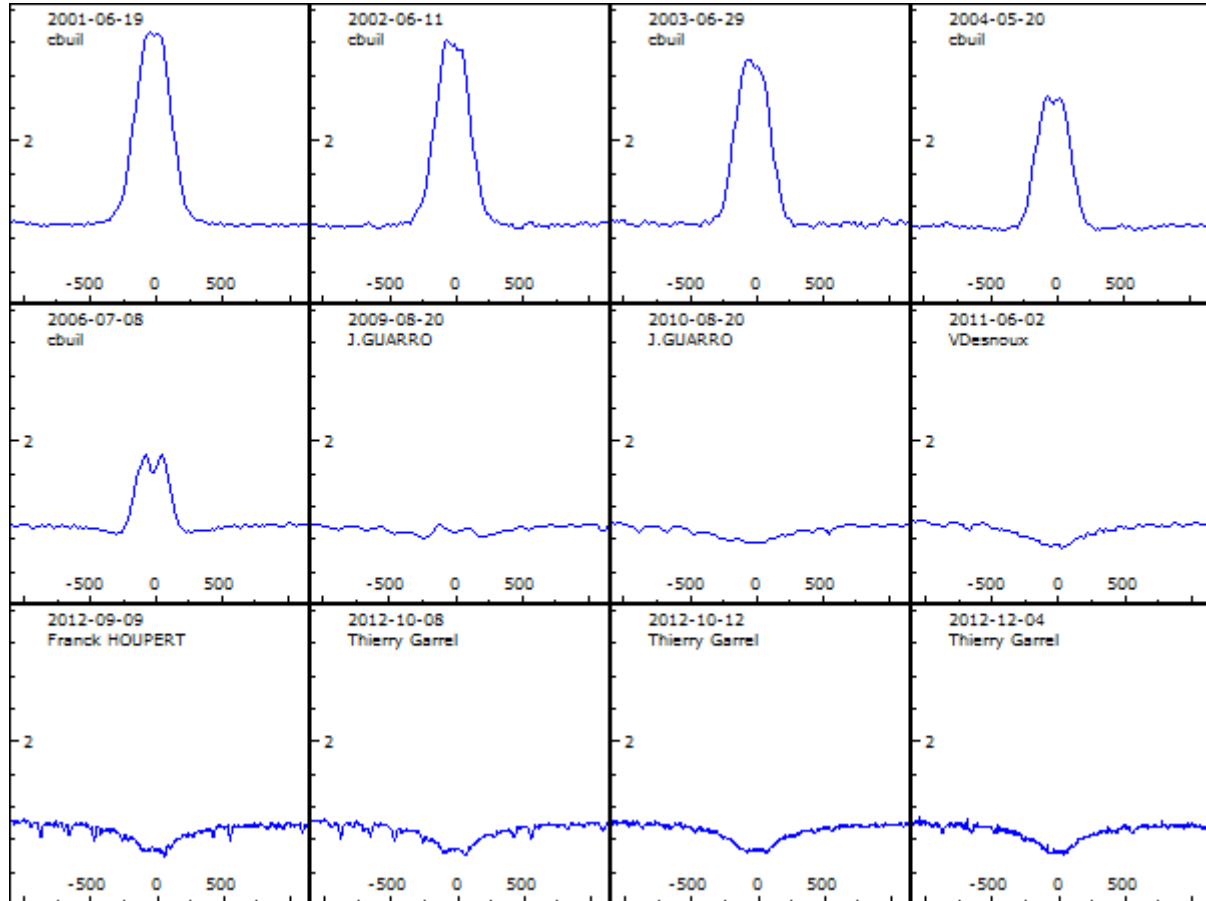
### HD 20134



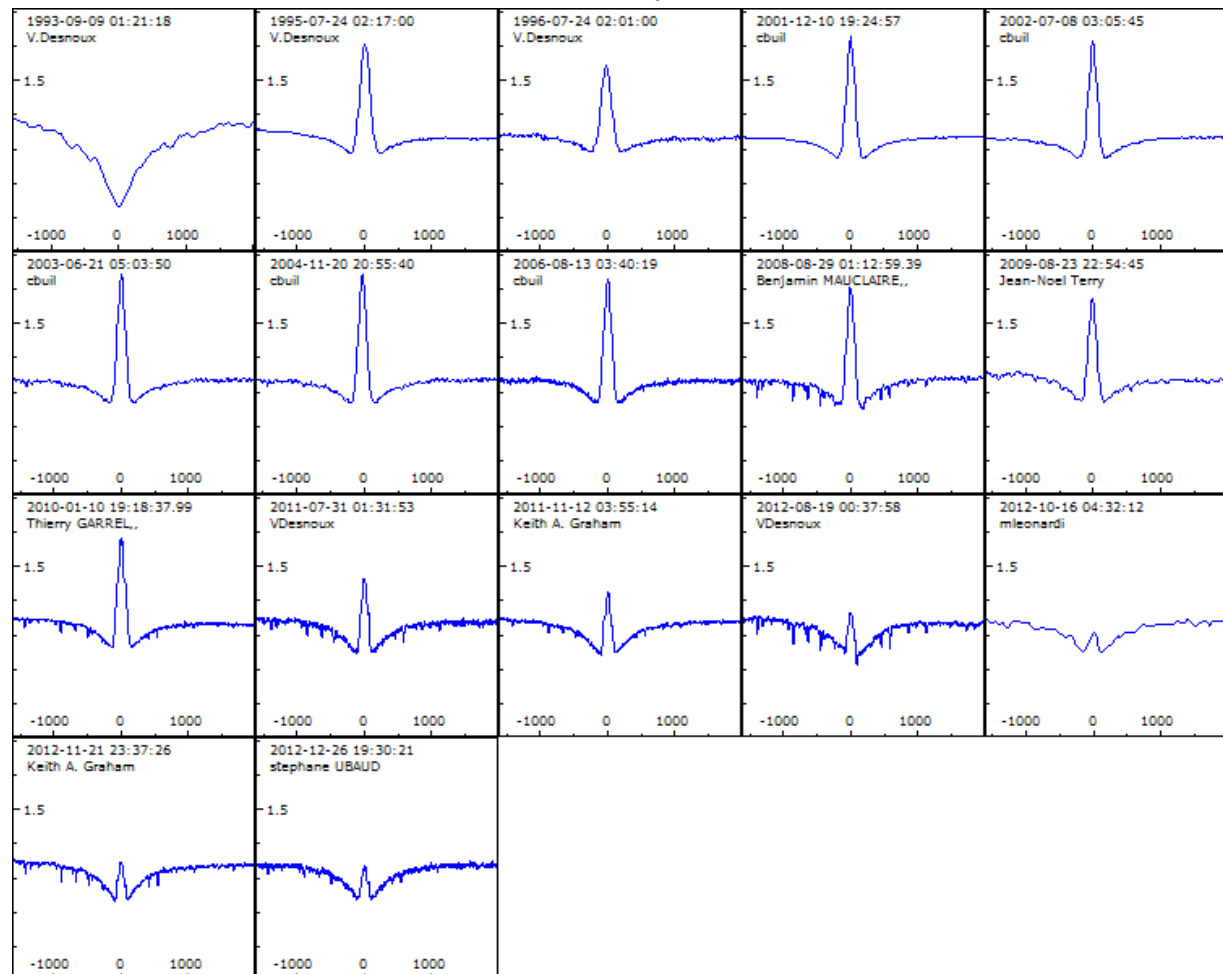
### HD 168957



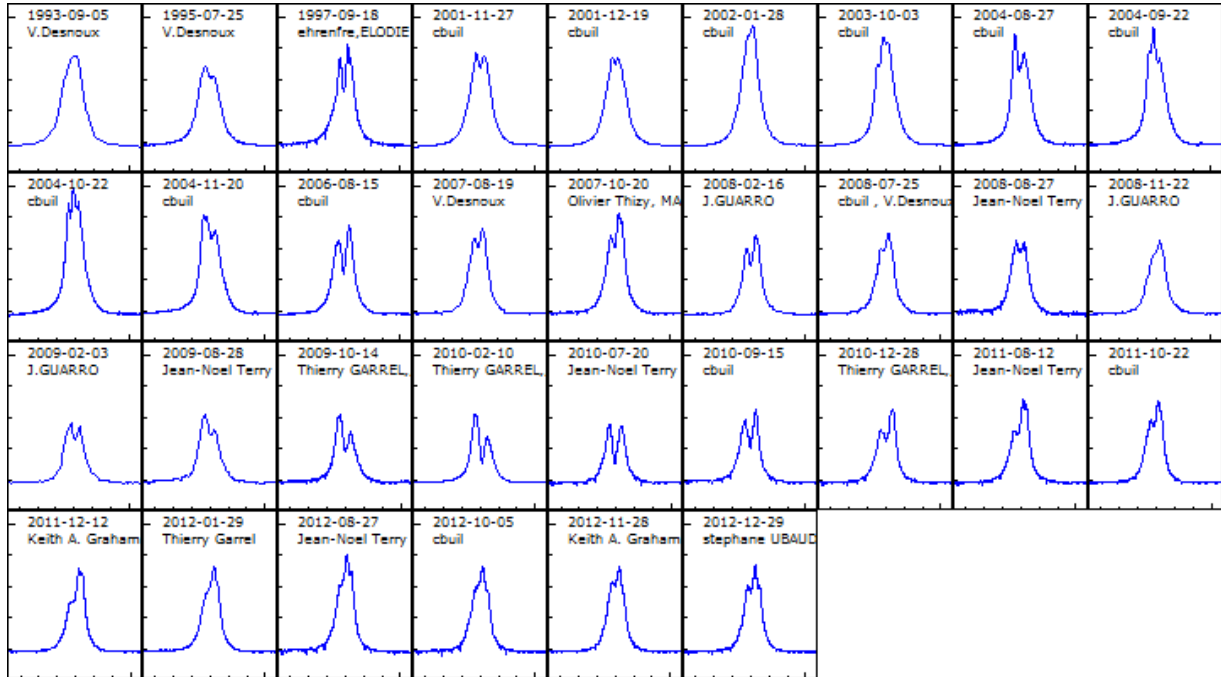
### HD 175863



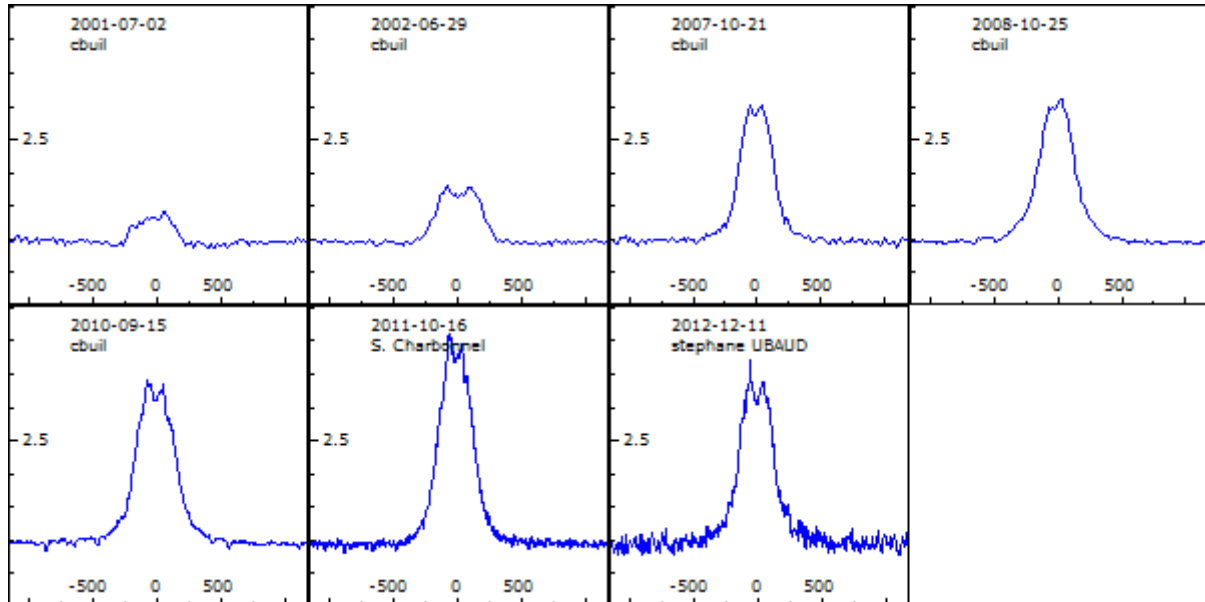
### Phi And



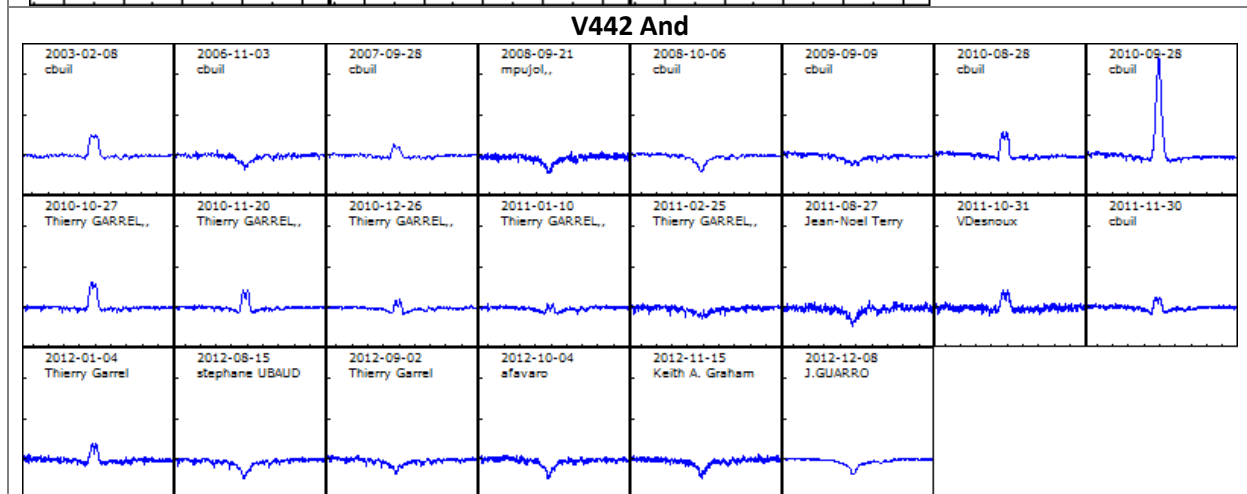
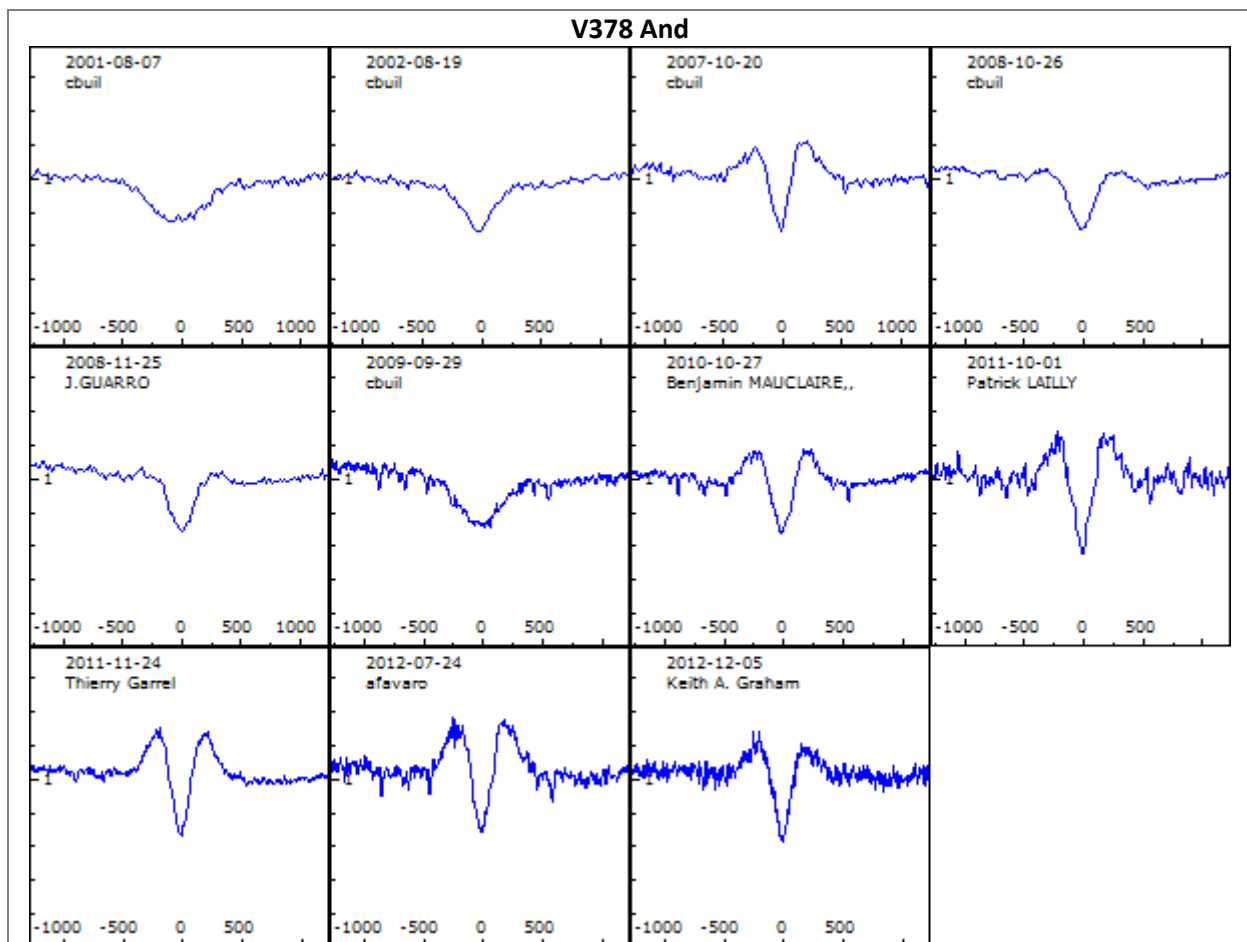
### Phi Per



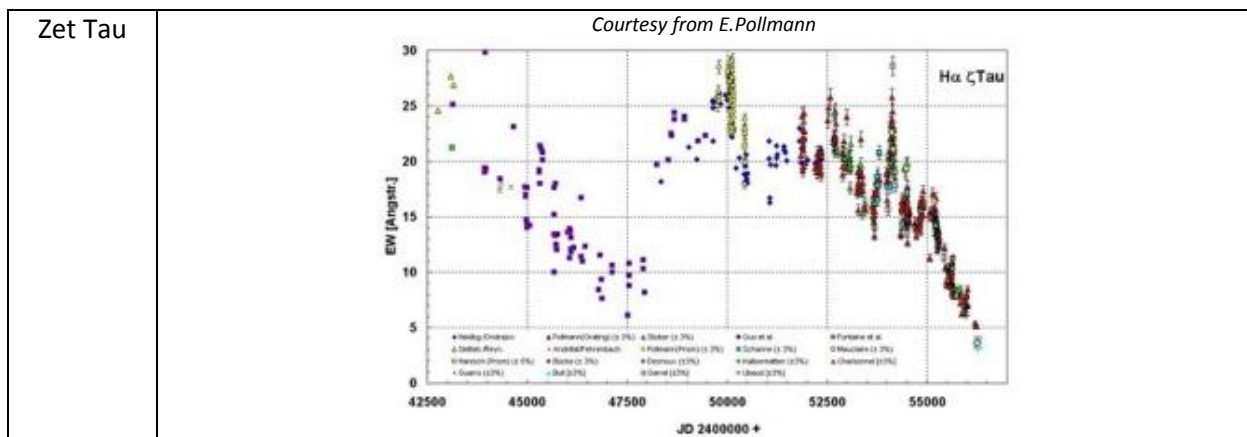
### V357 Lac

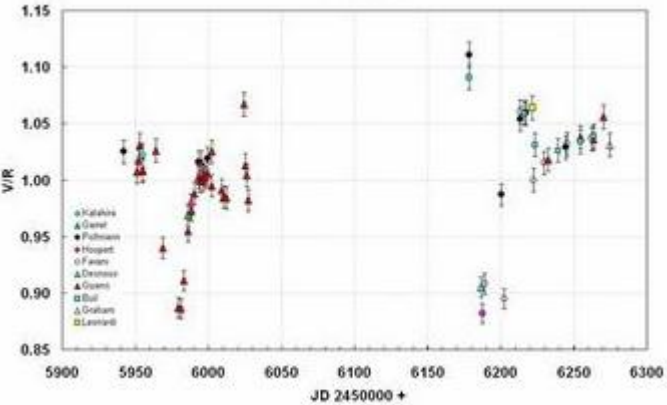
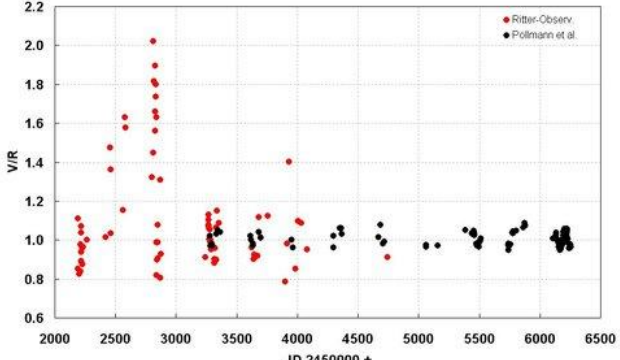






To continue to monitor



28 Tau	<p style="text-align: center;"><i>Courtesy from E. Pollmann</i></p>  <p>The plot shows the V/R ratio of 28 Tau over time. The y-axis ranges from 0.85 to 1.15, and the x-axis ranges from 5900 to 6300 JD 2450000+. Data points are from various observers: Kishino (open circles), Genet (open triangles), Polhemus (filled circles), Hoegert (open squares), O'Faon (open diamonds), Demoss (open inverted triangles), Guent (open triangles), Bull (open squares), Collins (open diamonds), and Leonard (open circles). The ratio fluctuates around 1.0, with a notable dip to ~0.9 at JD 6200 and a peak to ~1.1 at JD 6180.</p>
66 oph	<p style="text-align: center;"><a href="http://bmauclaire.free.fr/astronomie/spectro/surveys/66_oph/">http://bmauclaire.free.fr/astronomie/spectro/surveys/66_oph/</a></p>
Pi Aqr	<p style="text-align: center;"><i>Courtesy from E. Pollmann</i></p>  <p>The plot shows the V/R ratio of Pi Aqr over time. The y-axis ranges from 0.6 to 2.2, and the x-axis ranges from 2000 to 6500 JD 2450000+. Data points are from Ritter-Observ. (red circles) and Pollmann et al. (black circles). The ratio shows a significant increase starting around JD 2500, peaking at ~2.0 around JD 2800, and then settling around 1.0 after JD 4000.</p>
Del Sco	<p style="text-align: center;"><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></p>
QR Vul	<p style="text-align: center;"><a href="http://www.astrosurf.com/vdesnoux/QRVul/QR%20Vul.html">http://www.astrosurf.com/vdesnoux/QRVul/QR%20Vul.html</a></p>
V442 And	<p style="text-align: center;"><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></p>
V448 Aql	<p style="text-align: center;"><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></p>
14 Lac	<p style="text-align: center;"><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></p>
FF Cam	<p style="text-align: center;"><a href="http://storage.canalblog.com/03/43/711320/77324261.pdf">http://storage.canalblog.com/03/43/711320/77324261.pdf</a></p>