



# Mission SAN



SOCIÉTÉ  
d'ASTRONOMIE  
DE NANTES

*semaine 34  
du 19 au 27  
août 2018*



*Anne Manach  
Christophe Pellier  
Giuseppe Monachino  
Ewan Mer  
Jean-François Hélas  
Hervé Schmitt  
Pierre Valeau*

*Christian et Michèle Beugnet*







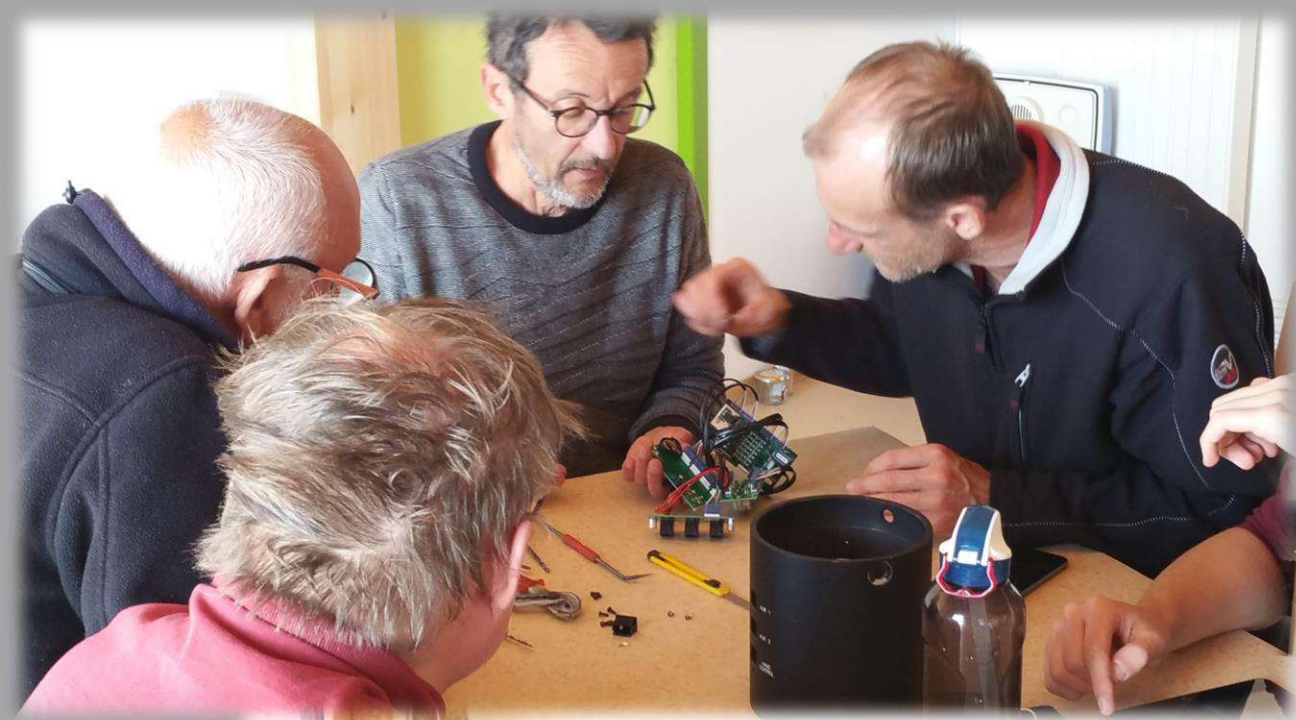




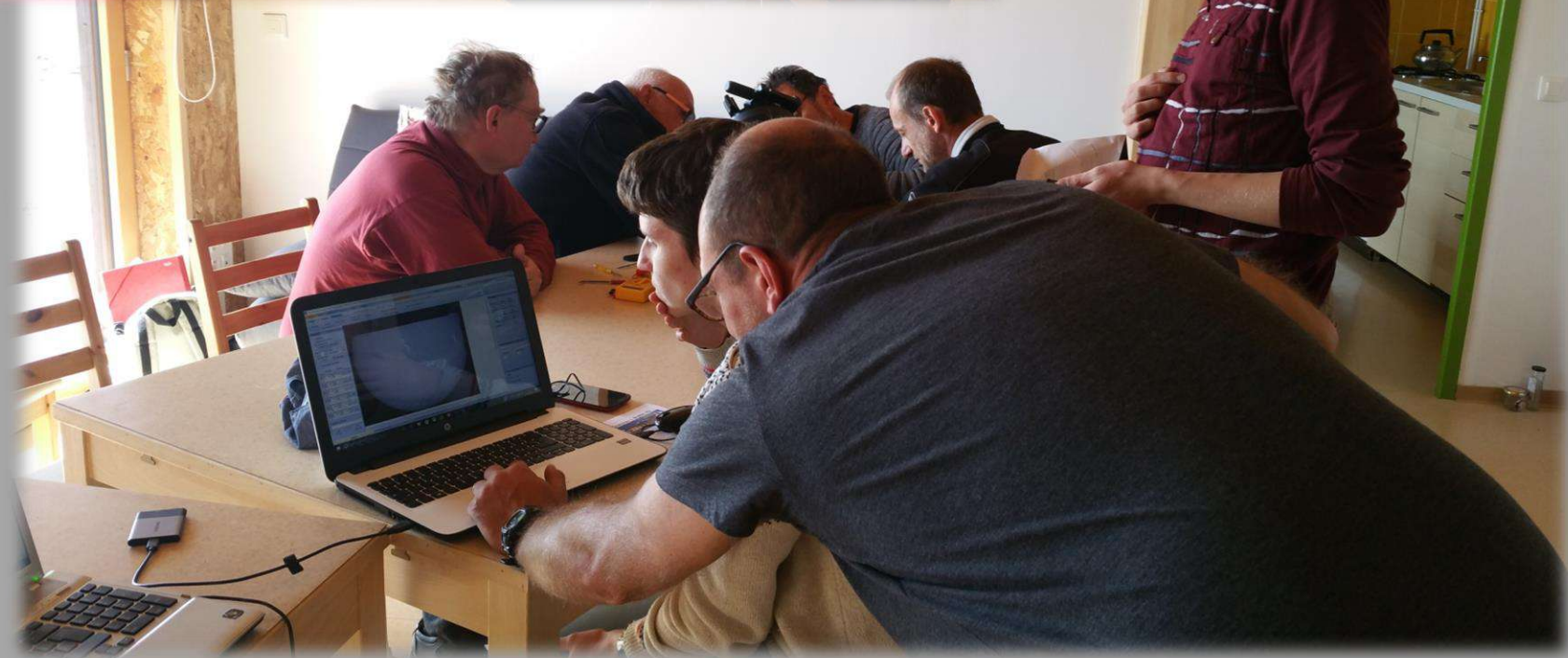








*Ambiance  
studiense*







Apéritif  
Et  
bière belge

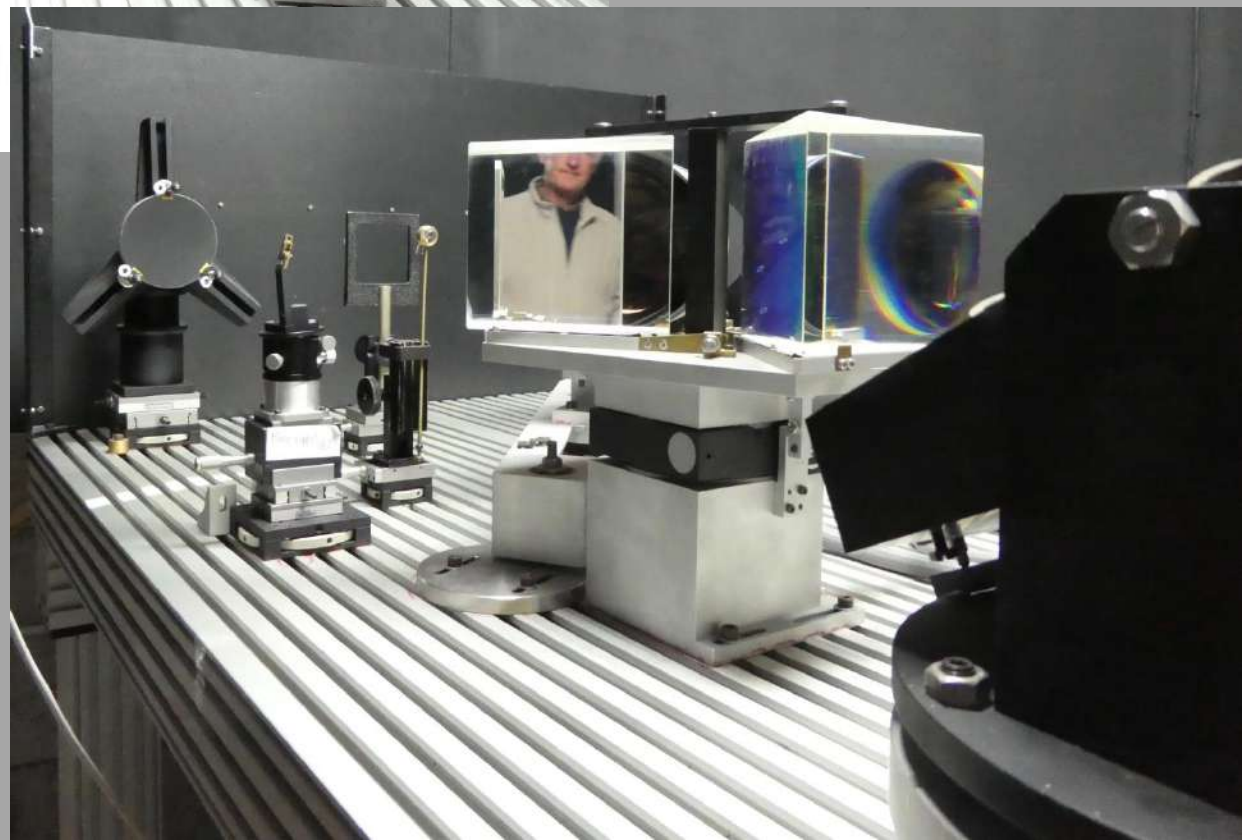
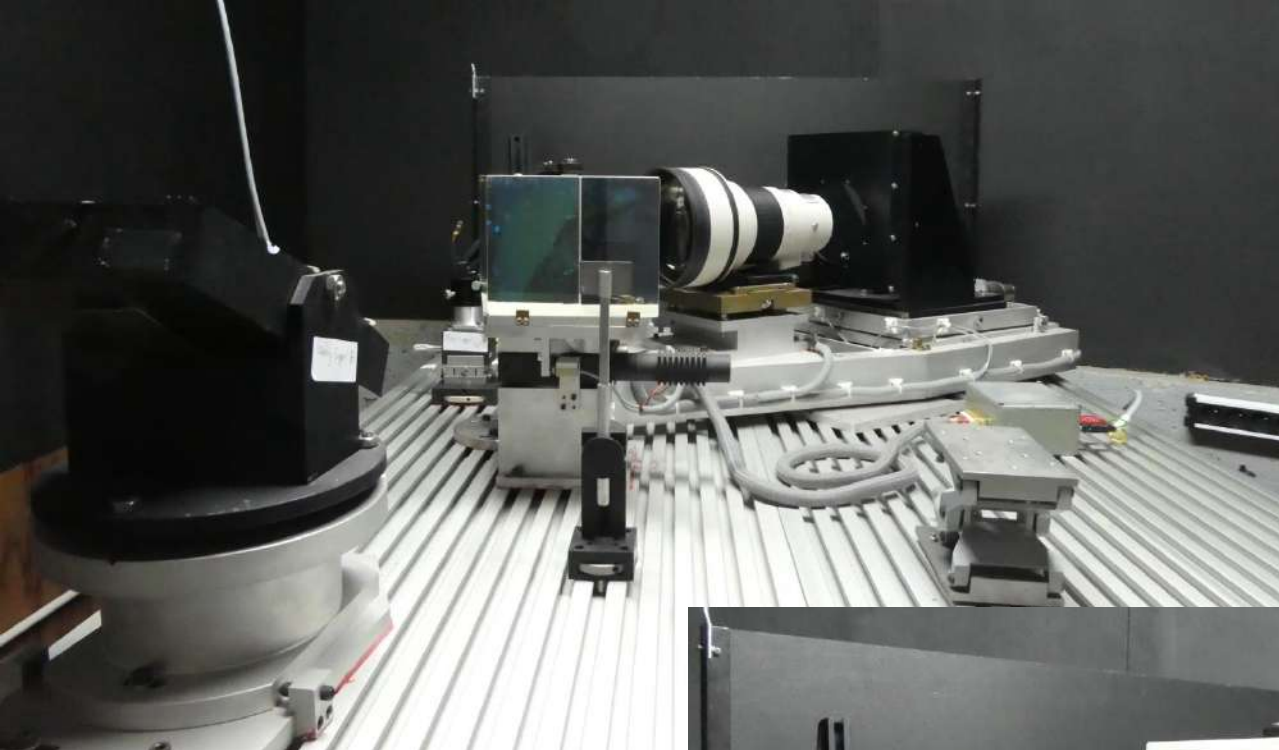




T500 + Flatfield







*Spectroscope  
MUSICOS*



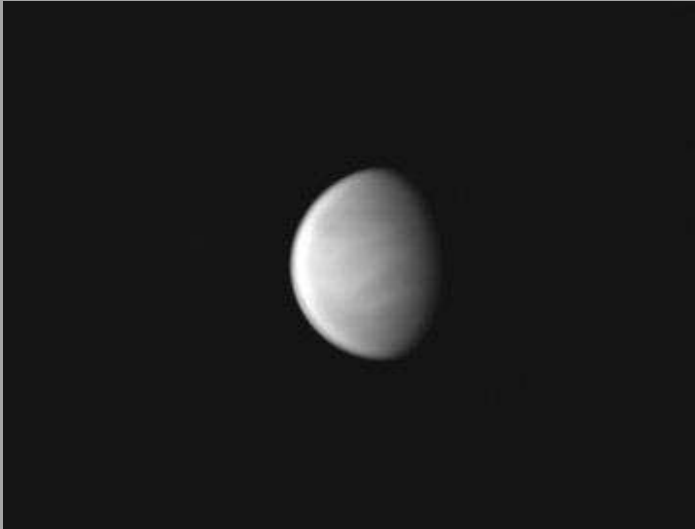
Giuseppe  
au T62





# Vénus à Astroqueyras 2017 – Mission SAN

*Images de Vénus au T62 infrarouge < 850 nm (21 et 22/8/17)*



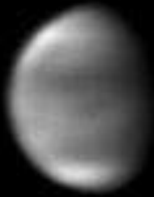
*RVB 22/8/17*



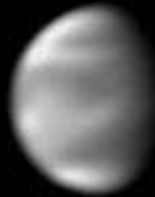
# Vénus à Astroqueyras 2017 – Mission SAN

*Images de Vénus au T62*

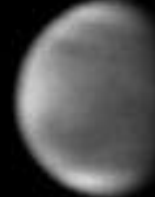
*Suivi de la planète sur 4 jours en UV*



20/8/17



21/8/17



22/8/17



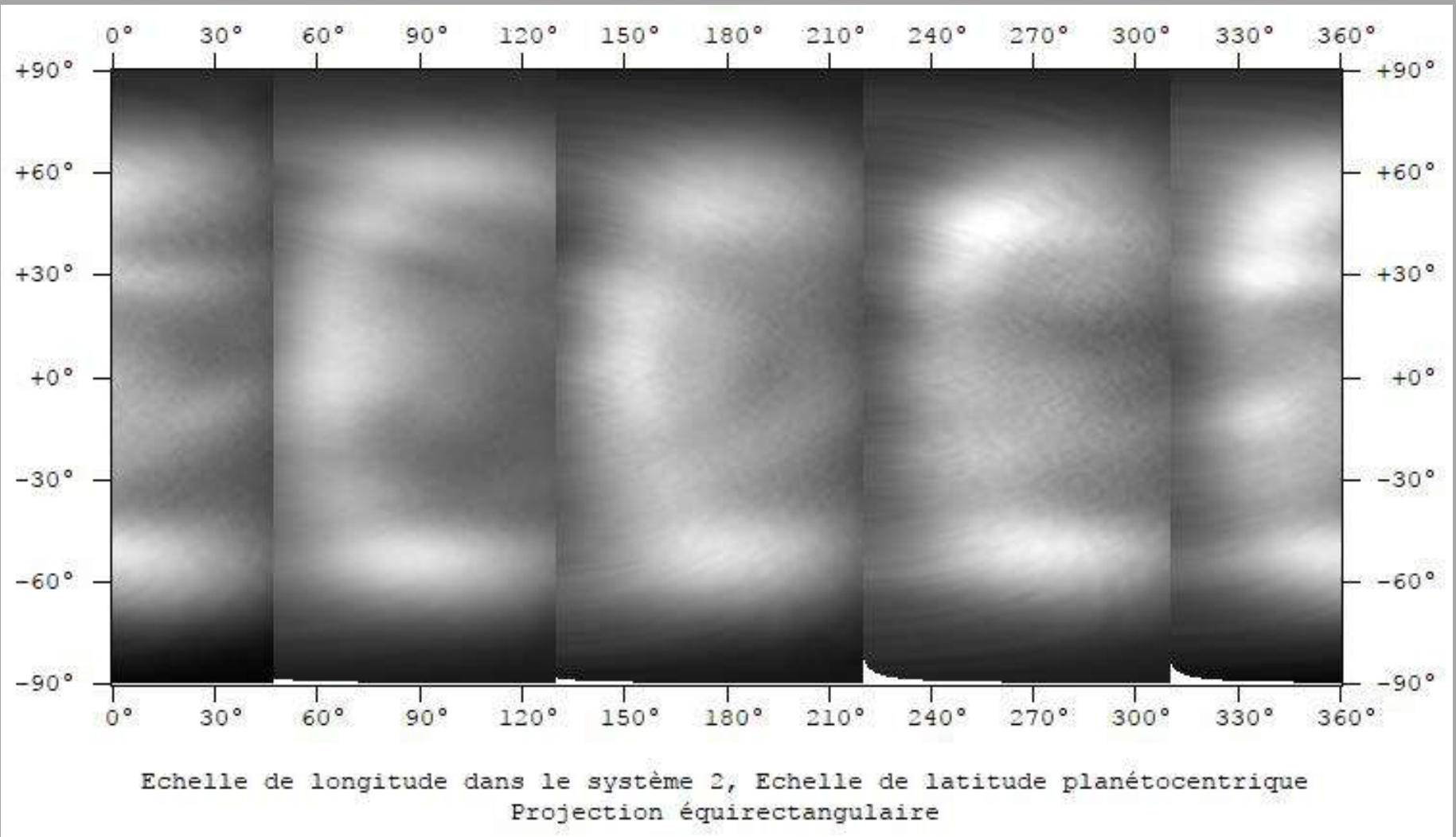
23/8/17



# Vénus à Astroqueyras 2017 – Mission SAN

*Images de Vénus au T62*

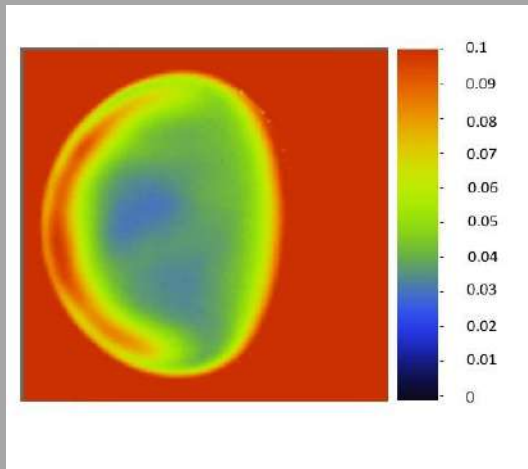
*Cartographie complète en UV*



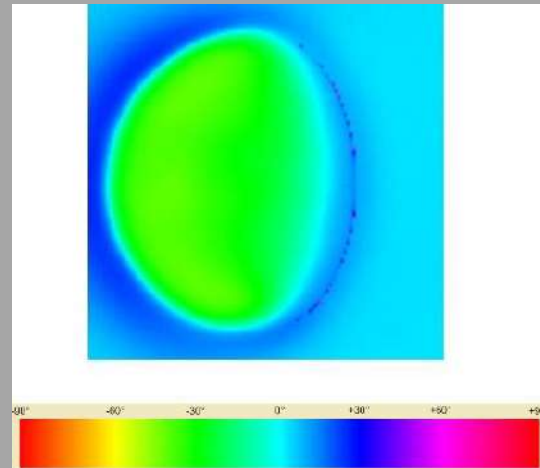


# Vénus à Astroqueyras 2017 – Mission SAN

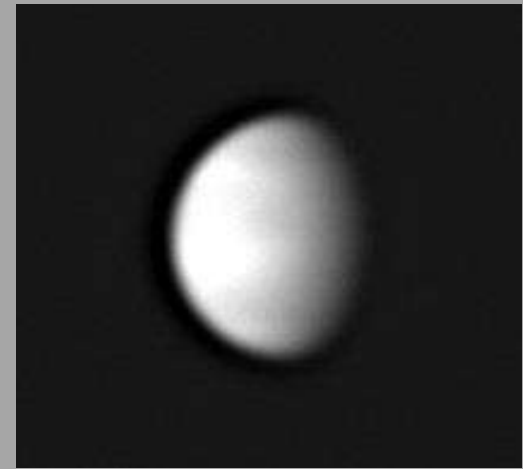
## *Polarimétrie dans le violet*



*Polarisation*



*Angle de phase*



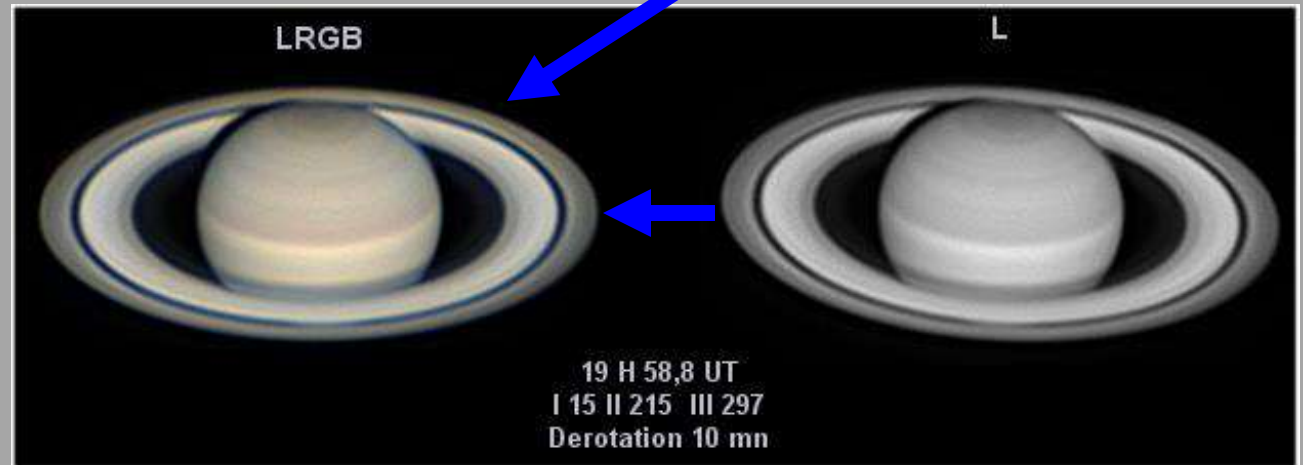
*(une) image brute*

# Saturne à Astroqueyras 2017 – Mission SAN

*Test du correcteur de dispersion atmosphérique – JF Hélas – A Manach – C11*



*Composite LRVB  
au Gregory 250 –  
JF Hélas, A  
Manach, C Pellier*






# Saturne – Astroqueyras 2017 – Mission SAN

## *Image de Saturne au RC 500*


SATURN 26 August 2017 Ls 93  
Dia 17,1"  
De +26,9

IR 740 nm+



19 H 48,4 UT  
I 146 II 216 III 294

500 mm Ritchey-Chretien F/8  
ASI290MM@ 0,12"/phot  
Christophe Pellier/AstroQueyras/SAN



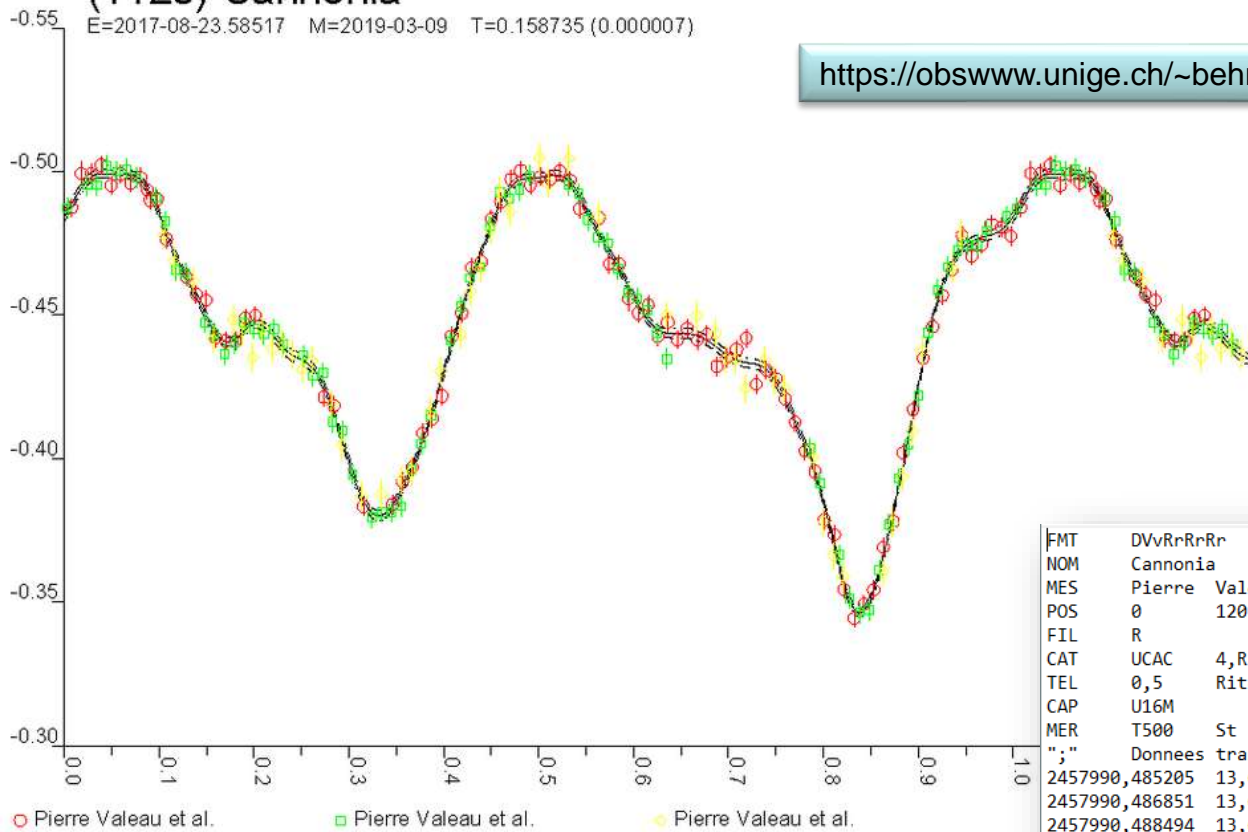
# CDL de l'astéroïde (1120) Cannonia – Astroqueyras 2017 – Mission SAN

(1120) Cannonia E=2017-08-24 M=2019-03-09	Pierre Valeau, Anne Manach, Jean-François Helas, Christophe Pellier, Giuseppe Monachino, Ewan Mer, Hervé Schmitt, Raoul Behrend, Jean- François Hélas	Final 	 0,158735±0,000007	 0,1530±0,0021	<u>Coefficient(s).</u> <u>2017-08-22 à</u> <u>2017-08-25.</u> T500 St-Veran, T500 St Veran, T62 St-Véran. 2017-11-16
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## (1120) Cannonia

E=2017-08-23.58517 M=2019-03-09 T=0.158735 (0.000007)

[https://obswww.unige.ch/~behrend/page\\_cou.html](https://obswww.unige.ch/~behrend/page_cou.html)

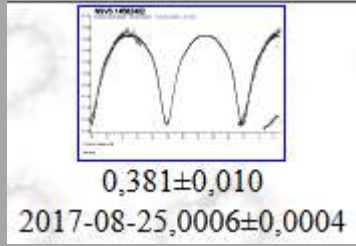
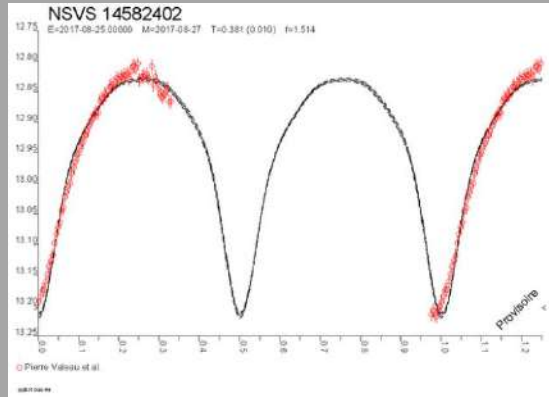


FMT	DVvRrRrRr								
NOM	Cannonia	1120							
MES	Pierre Valeau	-	Anne	Manach	-	Jean-Francois	Helas	-	
POS	0	120							
FIL	R								
CAT	UCAC	4,R							
TEL	0,5	Ritchey-Chretien							
CAP	U16M								
MER	T500	St Veran							
";"	Donnees	traitees	par	PRISM	10.3.39.375				
	2457990,485205	13,674	0,004	13,33	0,004	13,16	0,005	12,823	0,006
	2457990,486851	13,685	0,004	13,336	0,004	13,157	0,005	12,82	0,006
	2457990,488494	13,69	0,004	13,333	0,004	13,156	0,005	12,823	0,006
	2457990,490185	13,71	0,004	13,333	0,004	13,16	0,005	12,819	0,006
	2457990,491829	13,726	0,004	13,332	0,004	13,157	0,005	12,824	0,006
	2457990,493473	13,73	0,004	13,333	0,004	13,158	0,005	12,821	0,006

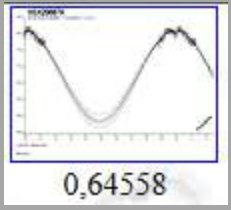
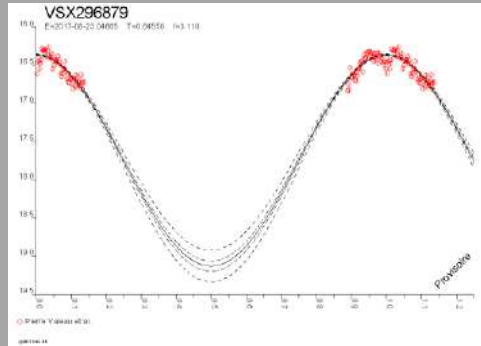


# CDL d'étoiles variables dans le champ de Cannonia – Astroqueyras 2017 – Mission SAN

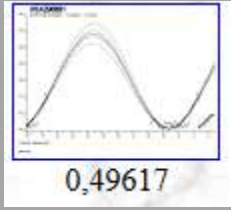
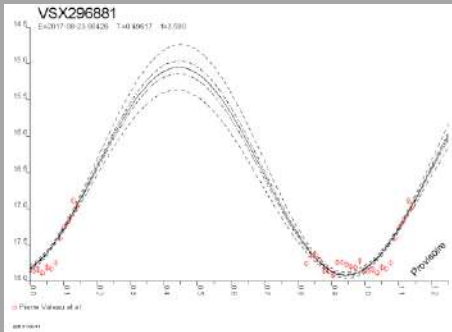
Etoile variable à éclipse : [NSVS 14582402](#)



Etoile variable RR LYRAE : [VSX296879](#)



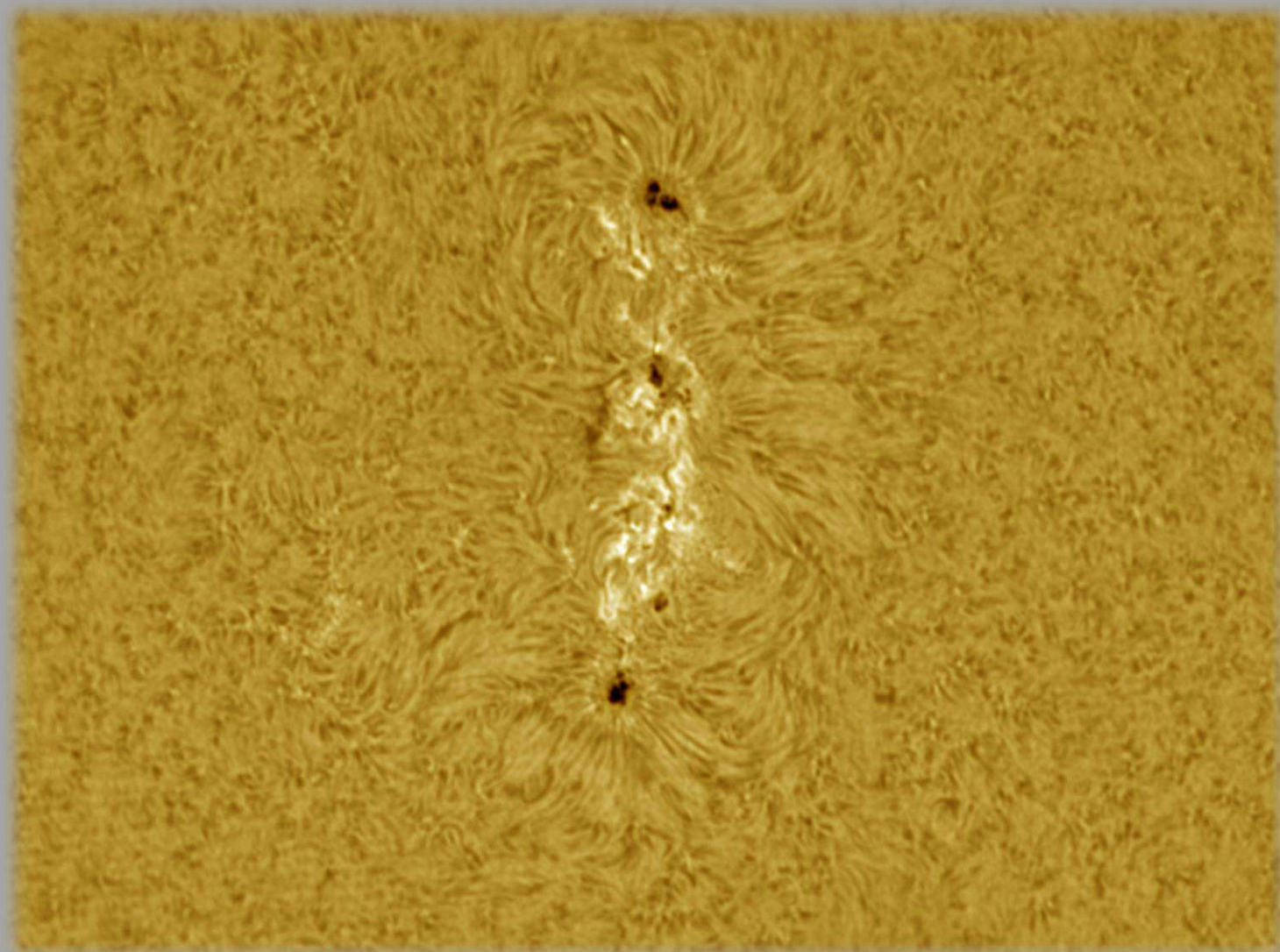
Etoile variable RR LYRAE : [VSX296881](#)



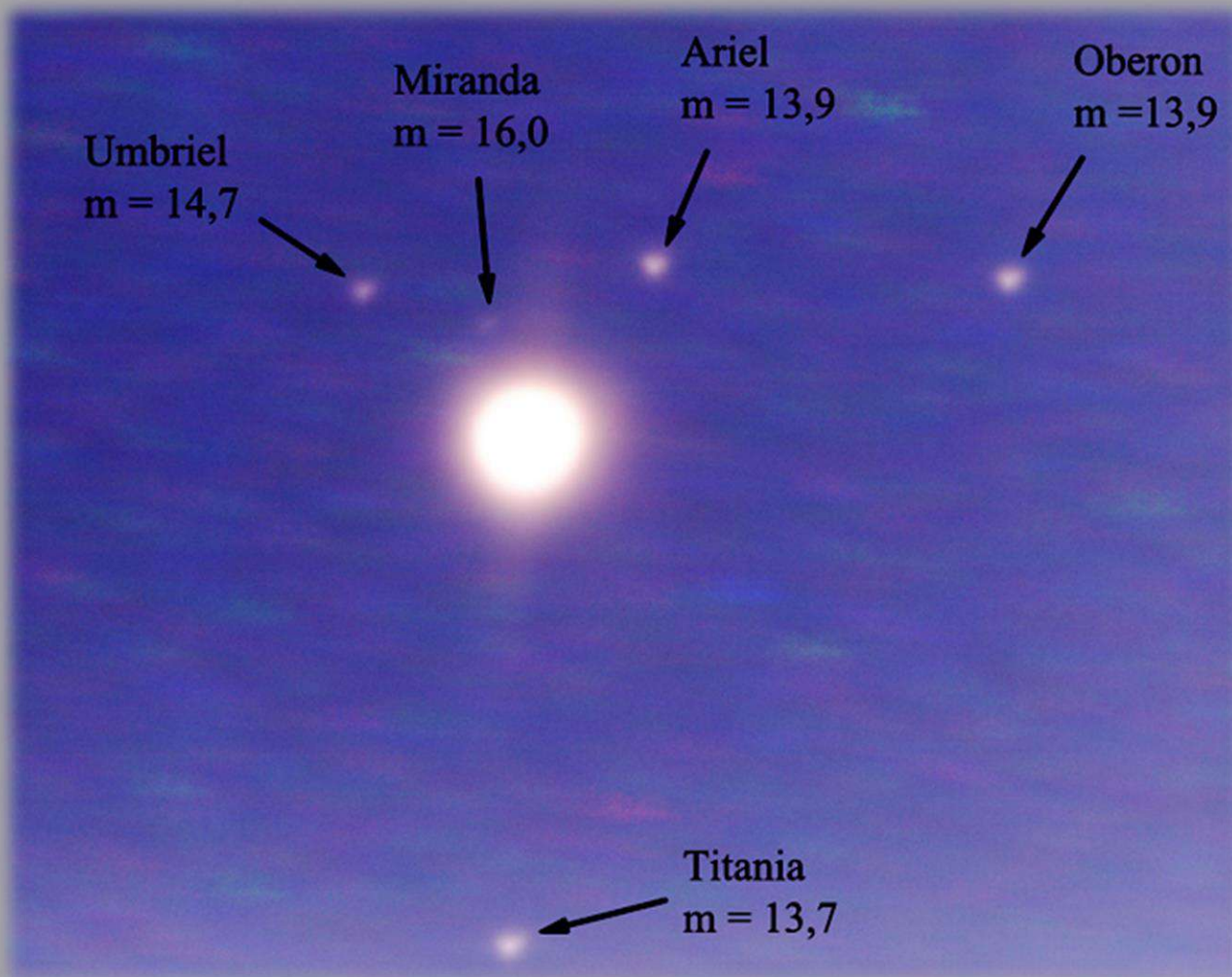
*Le soleil*







# Uranus & satellites

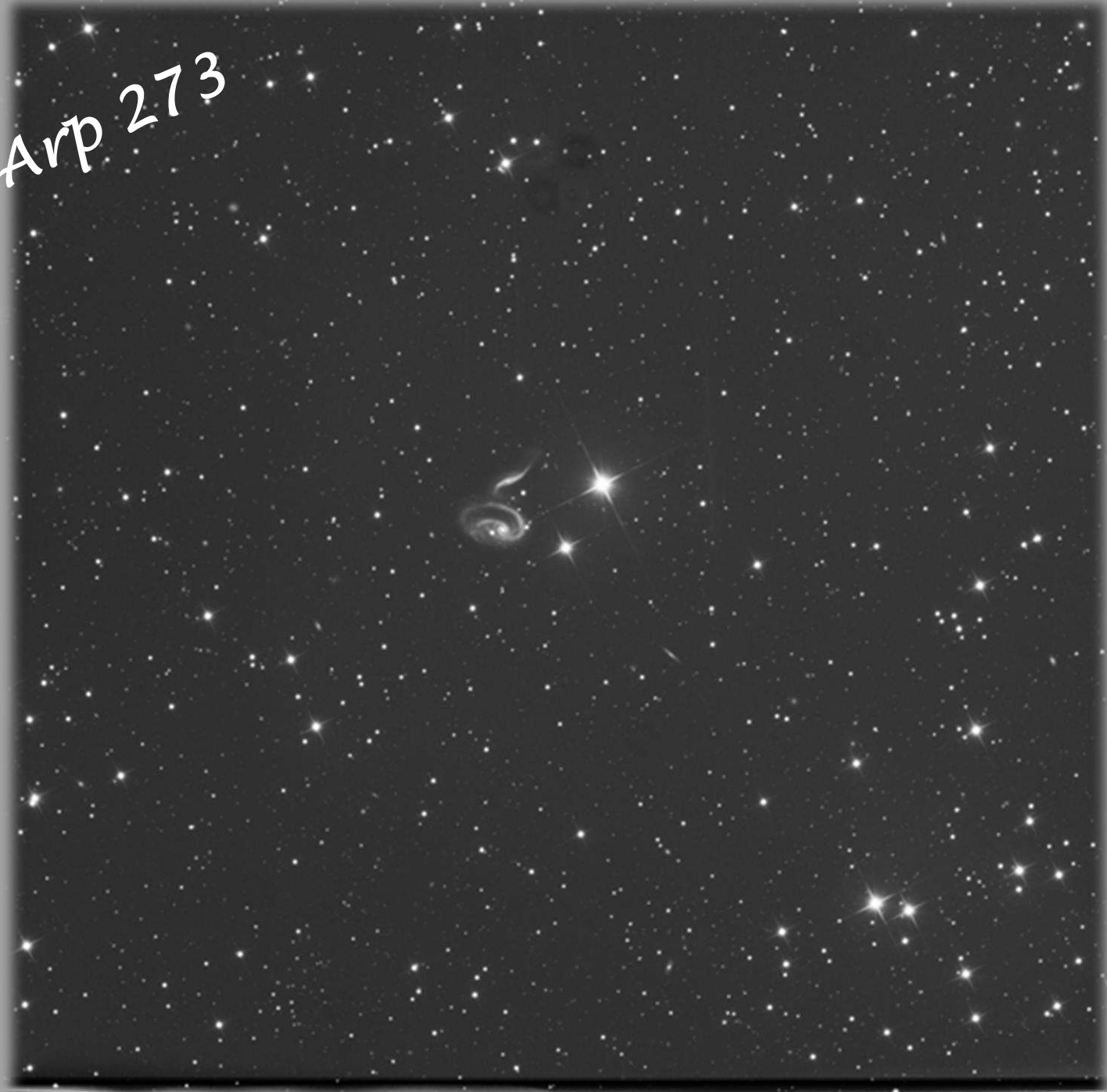




M27



Arp 273





Arp 273 (détail)

