

LIST OF OBSERVERS, 2015/16

IMAGING OBSERVERS

<u>Name</u>	<u>Location</u>	<u>Country</u>	<u>Telescope</u>	<u>Telescope</u>	<u>Camera</u>	<u>Notes</u>
			<u>(SC = Schmidt-Cassegrain; DK = Dall-Kirkham)</u>			
Adcock, Barry	Melbourne	Australia				CH4, L
Aerts, Leo		Belgium	356 mm SC	C-14"	DMK21AU618	L
Akutsu, Tomio	Tochigi	Japan	356 mm SC	C-14"	ASI 174MM & 224MC	CH4
Araujo, Miguel	Evora	Portugal	203 mm SC		ASI 120MM	
Auprince, Dominique	Dakar	Senegal				L, Fb
Barry, Trevor	Broken Hill, NSW	Australia	408 mm Newt.	16" Newt.	Grasshopper3	
Beltran Jovani, Javier		Spain	508 mm Newt.			L[PVOL]
Bianconi, Alessandro	Sardinia	Italy	355 mm SC	C-14" Edge HD	ASI 174MM	
Blair, Grant	NJ	USA	305 mm SC	12" SC	ASI 224MC then 174MM	Fb
Bosman, Richard	Enschede	Netherlands	356 mm SC	C-14"	Basler Ace 640	
Bullen, Rob		UK	203 mm SC	C-8" Edge HD	ASI 120MM	
Camarena, Joaquin		Spain	355 mm SC	C-14"	ASI 224MC	L[PVOL]
Casquinha, Paulo		Portugal	356 mm SC	C-14"	Chameleon	
Clitherow, Alan	Fife, Scotland	UK	250 mm Newt.		ASI 224MC	CH4, L
Coffelt, Alan	Deerlick & Marietta, GA	USA	280 mm SC	C-11"	ASI 224MC	
Collins, Maurice		New Zealand	110 mm	Williams FLT-110	ASI 120MC	L
Colville, Brian	Cambray, Ontario	Canada	356 mm SC	C-14"	ASI 174MM	CH4
Combs, Brian	Buena Vista, GA	USA	356 mm SC	C-14"	ASI 224MC	
Curling, Steve	Essex	UK	280 mm SC	C-11" Edge1100	ASI 120MM	
Dauvergne, Jean-Luc;	Pic du Midi Obs.	France	1.06 m Cass.		ASI 174MM	CH4, L
Delcroix, Marc; & Dr F. Colas						
Delcroix, Marc	Tournefeuille	France	320mm Newt.		ASI 224MC & 290MM	CH4
Edwards, Peter	W. Sussex	UK	356 mm SC	C-14"	ASI 120MM then 224MC	
Einaga, Hideo	Kasai, Hyogo	Japan	300-mm Newt.		ASI 120MM then 224MC	J
Finnigan, David	Halesowen	UK	305 mm SC		ASI 120MC	CH4
Foster, Clyde	Centurion	S. Africa	355 mm SC	C-14" Edge HD	ASI 224MC	
Foulkes, Mike	Bedfordshire	UK	279 mm SC & 140 mm Maksutov		DMK21AU618 & ASI 120MM	
Germano, Almir		Brazil	280 mm SC	C-11"	ASI 224MC	Fb, CH4
Go, Christopher	Cebu	Philippines	356 mm SC	C-14"	Skyris 132M	CH4
Grafton, Ed	Houston, Texas	USA	356 mm SC	C-14"	ASI 120MM	A
Grassmann, Guilherme	Americana	Brazil				[JUPOS]
Haigh, Nick	Southampton	UK	305 mm		ASI 224MC	Fb, CH4
Hall, George	Texas	USA	356 mm SC	C-14"	ASI 120MM then 174MM	L
Hansen, Torsten	Boos, Bavaria	Germany	280 mm SC		QHY5LII	L
Hood, Mike	Kathleen, Georgia	USA	356 mm SC & 200 mm refr.	C-14"	ASI 174MM	A
Ikemura, T.	Nagoya	Japan	380-mm Newt.			[JUPOS]
Iwamasa, R.	Yokohama	Japan	356 mm SC	C-14"	ASI 290MM	J, L
Jaeschke, Wayne	W.Chester, PA	USA	356 mm SC			
Jacquesson, Michel	Sevigny-Waleppe	France	203 mm SC	C-8"	DFK21AU	
Jüptner-Jonstorff, Robert	St Pölten	Austria	235 mm SC	C-9.25"	Blackfly IMX104	Fb
Juvekar, Abhijit		India	250 mm	Skywatcher 10" Dobsonian	ASI 120MC-S	Fb
Kardasis, Manos	Athens	Greece	355 mm SC	C-14"	DMK21, DBK21	CH4
Kazanas, John	Melbourne	Australia	317 mm	12.5"	ASI 174MM	
Kidd, Simon	Cottered, Herts.	UK	356 mm SC	C-14"	ASI 120MM	L
Kowollik, Silvia	Ludwigsburg	Germany	150 mm Cass-Maksutov (Skywatcher)		ALCCD5L-IIc	
Kraaikamp, Emil	Ruinerwold	Netherlands	406 mm	16" Dobsonian	ASI 174MM	L
Lasala Garcia, Antonio	Morata de Jalon, Zaragoza	Spain	254 mm	NW254	ASI 120MM	
Lawrence, Pete	Selsey, Sussex	UK	356 mm SC	C-14"	ASI 174MM	
Leatherbarrow, Bill	Sheffield	UK		OMC300	ASI 224MC	L
Levesque, Roch	Terrebonne, Quebec	Canada	280 mm SC	C-11"	ASI 120MM then 290MM	Fb
Lewis, Geof	Norfolk	UK	254 mm	10" Meade LX200	DBK21AU04.AS	
Lewis, Martin	St.Albans	UK	444 mm Newt.		ASI 174 MC & 224MC	CH4
Llewellyn, Daniel	Decatur, Georgia	USA	355 mm SC	C-14"	Flea3 then OneShotColor	
Macdonald, Bruce	Punta Gorda, Florida	USA	356 mm SC	C-14" HD	ASI 224MC then 290MC	A
Maniero, Andrea	Padova	Italy	250 mm Cass.	Northek 10" Cass.	QHY 5III 178M	Fb
Maxson, Paul	Surprise, Arizona	USA	315 mm DK then 250 mm	315 mm DK then Mewlon-250	ASI 120MM-S then 224MC	CH4
McKeon, John	Swords	Ireland	280 mm SC		ASI 120MM	L
Miles, Philip	Rubyvale, QLD	Australia	508 mm Newt.	Fulham 20" Newt.	ASI 120MM-S	
Milika, Darryl Pfitzner, & Nicholas, Pat	Sellicks Beach, SA	Australia	356 mm SC	C-14"	ASI 224MC	
Miyazaki, Isao	Okinawa	Japan	400 mm		ASI 120MC	

Mobberley, Martin	Suffolk	UK	300 mm Newt.		SKYnyx 2-0M	
Morales Rivera, Efrain	Aguadilla	Puerto Rico	300 mm SC	Meade LX200ACF	Flea3	
Norrie, Steve	Fife	UK	235 mm SC	C-9.25"	DMK21	L
Olivetti, Tiziano	Bangkok	Thailand	410 mm DK	410 mm DK MT	Blackfly	
Ortega, Jordi	Barcelona	Spain	280 mm SC	C-11"		L
Pace, Alexei		Malta	356 mm SC	C-14" Edge HD	ASI 120MM then QHY 5m224	L
Peach, Damian	Hampshire	UK	356 mm SC	C-14"	ASI 120MM & 224MC	CH4
Peach, Damian		Barbados	356 mm SC	C-14"	& 290MM	
Pellier, Christophe	Nantes	France	250-mm Gregorian	250-mm Gregorian	ASI 224MC	CH4
Pellisard, William			356 mm SC	C-14"	IMX 224C	Fb, L
Phillips, Jim	Charleston, SC	USA	254 mm	AP 10" Maksutov	SKYnyx mono & color	
Poshyachinda, Saran, & Santikunaporn, Thanakit	Thai Nat.Obs., Doi Ithanan		0.7 m DK & 2.4 m refl.	CDK700 (remote tel.) & 2.4 m	ASI 174MM	
Poupeau, Jean-Jacques		Thailand				
		France	356 mm Cass.	C14"	Basler acA640-100gm & ASI 224MC	CH4
Quin, Kevin	Vienna VA	USA	280 mm SC	CPC1100	ASI 224MC	
Radice, Mark	Salisbury	UK	150 mm Maksutov		ASI 120MM & 224MC	
Rozakis, John	Athens	Greece	356 mm SC	C-14"	ASI 224MC	Fb, L
Segura, Rafael	Tarragona	Spain		Cañería II 250	QHY5L-II	Fb
Serodio, Conrado		Brazil		Orion VX10L	ASI 224MC	Fb
Sharp, Ian	Selsey	UK	280 mm SC	C-11"	ASI 224MC	
Sharp, Ian	Rodalquilar, Andalusia	Spain				
Smrekar, Matic	Ljubljana	Slovenia	300 mm Newt.	Orion SPX250	ASI 120MM-S	L
Soares, Avani	Canoas	Brazil	356 mm SC	C-14" Edge	ASI 224MC	Fb
Soldevilla, Josep	Barcelona	Spain	356 mm SC	C-14"	QHY5L-II	
Triana Ortiz, Charles	Bogota	Colombia	254 mm SC	Meade LX200	ASI 120MM	L
Valimberti, Maurice	Melbourne	Australia	356 mm SC	C-14"	ASI 120MM then 224MC	
Walker, Gary	Macon, Georgia	USA	254 mm OG & 355 mm SC	10" APM-LZOS refractor & C-14"	Skyris 132M, & ASI 120MM then 174MM	CH4
Walker, Sean	NH	USA	318 mm Newt.	12.5" Newt.	QHY5L & ASI 120MM	L
Warell, Johan	Skurup	Sweden	220 mm Newt.		DBK21AU618	L
Wesley, Anthony	Rubyvale, QLD	Australia	410 mm Newt.	16" Newt. (Deep Sky Optics)	Grasshopper3	CH4
Willingham, James	Elkridge, Maryland	USA	300 mm SC	Meade LX200 GPS	SKYnyx 2-0M	A, L
Wilson, Tom			250 mm Newt.		DFK21AU618	A, L
Zannelli, Carmelo	Palermo	Italy	356 mm SC	C14"	Flea3M, then ASI 120MM-S	

Notes:

CH4 = Included methane-band images
A = Images kindly provided via ALPO
Fb = Images supplied via Facebook
J = Images kindly provided via ALPO-Japan
L = Limited period (only one or a few dates)
(although some may have provided more direct to JUPOS or ALPO)

Camera manufacturers:

DMK/DBK series are by Imaging Source.
Skyris is by Celestron with Imaging Source.
Flea3, Blackfly, Chameleon & Grasshopper are by Point Gray Research.
ASI series are by ZWO.

Other Italian observers who provided images direct to the JUPOS team (M.Vedovato & G.Adamoli):

Amadori, V	Guidi, M.
Bazzucchi, K.	Mancini, Riccardo
Bianchi, T.	Mariani, E.
Braga, R.	Rocchi, G.
Cardin, Marco	Sedrani, R.
Cellini, C.	Uri, Glauco
Cicognani, M.	Verza, F
Comolli, L.	Vedovato, Marco

VISUAL OBSERVERS:

<u>Name</u>	<u>Location, Country</u>	<u>Telescope</u>
(BAA)		
Abel, Paul	Leicester, UK	203 mm Newt. & 508mm DK Planewave
Heath, Alan	Nottingham, UK	250 mm refl.
McKim, Richard	Northants., UK	410 mm DK
(JUPOS)		
Cicognani, Massimo	Collina, Italy	
Mosch, Joerg	Meissen, Germany	
Siliprandi, Paolo	Vimercate, Italy	

Methane-band filters (889 nm):

<u>Observer</u>	<u>Manufacturer: FWHM*</u>
Adcock, Barry	(Filter set 600-1000 nm)
Akutsu, Tomio	IDAS: 17 nm
Clitherow, Alan	'GN' methane filter
Colville, Brian	Baader: FWHM 10 nm
Finnigan, Dave	ZWO: 20 nm
Germano, Almir	Thorlabs: FWHM 10 nm
Go, Christopher	Chroma: 18 nm
Haigh, Nick	Thorlabs: FWHM 10 nm
Kardasis, Manos	Hutech
Lewis, Martin	ZWO: 30 nm
Maxson, Paul	IDAS Hutech: 15 nm
Miles, Phil	CS: 18 nm & Baader: 8 nm
Peach, Damian	CS: 18 nm
Pellier, Christophe	CS: 18 nm

[CS = Custom Scientific. Most observers in recent years used their 18 nm filter.]

*FWHM = Full width at half maximum.