

LIST OF OBSERVERS, 2020

IMAGING OBSERVERS

<u>Name</u>	<u>Location</u>	<u>Country</u>	<u>Telescope</u>	<u>Telescope</u>	<u>Notes</u>
			<u>(SC = Schmidt-Cassegrain; DK = Dall-Kirkham)</u>		
Adams, Ian	Queensland	Australia			
Adcock, Barry	Melbourne	Australia	245 mm refractor		CH4
Akutsu, Tomio	Tochigi	Japan	450 mm Newt.		CH4
Arditti, David	Edgware	UK	355 mm SC	C-14"	
Azevedo, Ecleido		Brazil	280 mm SC	C-11"	
Barry, Trevor	Broken Hill, NSW	Australia	408 mm Newt.	16" Newt.	CH4
Camarena, Joaquin	L'Olleria, Valencia	Spain	355 mm SC	C-14"	CH4 L
Carlsh, David	Miami, FL	USA	408 mm Newt.	16" Newt.	
Carvalho, Gabriela & Fabio	Ribeirão Preto	Brazil	406 mm Newt.	16" Newt.	L
Casely, Andy	Sydney	Australia	355 mm SC	C-14"	CH4
Chappel, Ethan	Cibolo, Texas	USA	203 & 355 mm SC's	C-8" & C-14"	CH4
Cidado, Antonio	Carcavelas	Portugal	356 mm SC	Meade LX200	CH4
Coffelt, Alan	Marietta, GA	USA	280 mm SC	C-11"	L
Colville, Brian	Cambray, Ontario	Canada	356 mm SC	C-14"	CH4 L
Combs, Brian	Buena Vista, GA	USA	356 mm SC	C-14"	CH4 L
da Silva, Vlamir	Guarulhas	Brazil		Celestron NexStar 8SE	
Dauvergne, Jean-Luc	Paris	France		Mewlon 300	
Dean, Stephen	Auckland	New Zealand		8" Ritchey-Chretien	L
Della Vecchio, Vincenzo	Aversa	Italy		12" Cass.	CH4 L
Delcroix, Marc	Tournefeuille	France	320mm Newt.		CH4
Edwards, Peter	W. Sussex	UK	356 mm SC	C-14"	L
Elia, Agapios		Cyprus	235 mm SC		L
Enache, Pericles	Sao Paulo	Brazil	203 mm SC	C-8"	L
Fattinanzi, Cristian	Montecassiano	Italy	360 mm Newt.		
Foster, Clyde	Centurion	S. Africa	355 mm SC	C-14" Edge HD	CH4
Foulkes, Mike	Bedfordshire	UK	280 mm SC	C-11"	
Go, Christopher	Cebu	Philippines	356 mm SC	C-14"	CH4
Gulliver, Luke	Perth, WA	Australia			
Haese, Paul	Glenalta, SA	Australia		C-14"	L
Hamilton, David	Isabela	Puerto Rico		C-9.25" (then C-14")	
Hill, Richard	Tucson, AZ	USA	200 mm Mak-Cass.	TEC8 Mak-Cass.	
Hood, Mike	Kathleen, Georgia	USA	(refractor)	TEC200 ED	L
Hsieh, Johnny	ChunLi	Taiwan	355 mm SC	C-14" HD	CH4 L
Ito, S.	Kasugai, Aichi	Japan	250 mm Newt.		
Jacquesson, Michel	Sevigny-Waleppe	France	203 mm SC	C-8"	
Justice, Mark	Melbourne	Australia	300 mm Newt.		CH4
Kardasis, Manos	Athens	Greece	355 mm SC	C-14"	CH4
Kowolik, Silvia	Ludwigsburg	Germany	150 mm Mak.	150/1800 Skywatcher	L
Kumamori, Teruaki	Sakai, Osaka	Japan	355 mm SC	C-14"	L
Lasala Garcia, Antonio	Morata de Jalon, Zaragoza	Spain	280 mm SC	C-11"	
Lewis, Martin	St.Albans	UK	444 mm Newt.		CH4
Lukas, Seb	Canberra	Australia	305 mm SC	Meade LX200ACF	
Macdonald, Bruce	Punta Gorda, Florida	USA	356 mm SC	C-14" HD	L
MacNeill, Niall	Bathurst, NSW	Australia	356 mm SC	C-14" Edge	CH4
Marriott, David		Australia	250 mm Newt.		L
Maxson, Paul	Surprise, Arizona	USA	250 mm	Mewlon-250	CH4
Miles, Philip	Rubyvale, QLD	Australia	508 mm Newt.	Fullum 20" Newt.	CH4
Milika, Darryl Pfitzner, & Nicholas, Pat	Sellicks Beach, SA	Australia	356 mm SC	C-14"	
Miyazaki, Isao	Okinawa	Japan	400 mm		CH4
Morales Rivera, Efrain	Aguadilla	Puerto Rico	300 mm SC	Meade LX200ACF	CH4
Olivetti, Tiziano	Bangkok	Thailand	505 mm DK	(Zen Optics)	
Peach, Damian, & ChileScope team	ChileScope (remote)	Chile	1 metre Cass.		
Peach, Damian, & Enzmann, E.	La Palma, Canary Is.	Spain	760 mm Ritchey-Chretien		
Peach, Damian	Hampshire	UK	356 mm SC	C-14"	
Pellier, Christophe	Nantes	France	305 mm	SW Flextube 305	CH4 L
Pereira, José Luis	Sao Paulo	Brazil	275 mm Newt.		
Phillips, Michael	Swift Creek, NC	USA	356 mm Newt.		L

Pujic, Zac	Brisbane	Australia	310 mm Newt.		CH4	
Ratcliffe, Martin	Wichita, KS	USA	356 mm SC	C-14" Edge		
Reading, Matthew	Porirua	New Zealand	300 mm SC			L
Rozakis, John	Athens	Greece	356 mm SC	C-14"		L
Schmitz, Cory	Johannesburg	S. Africa	304 mm	12" GSO	CH4	
Smith, Ralph	Warren, NSW	Australia		12" Meade NEQ6PRO	CH4	
Serodio, Conrado		Brazil	305 mm Newt.			
Soares, Avani	Canoas	Brazil	356 mm SC	C-14" Edge		
Soldevilla, Josep	Barcelona	Spain	356 mm SC	C-14"		L
Sprianu, Constantin	Dobreni	Romania	245 mm Cass.		CH4	L
Sussenbach, Eric	Curaçao	Curaçao	280 mm SC	C-11" Edge	CH4	
Suzuki, Kunihiro	Yokohama	Japan	190 mm Newt.			
Valimberti, Maurice	Melbourne	Australia	300 mm Newt.			L
Varney, Gary	Pembroke Pines, FL	USA		C-11"HD (Deluxe 1100)		
Walker, Gary	Macon, Georgia	USA	254 mm refractor	10" APM-LZOS refractor		L
Wang, Mocsa		Taiwan	356 mm SC	C-14"		L
Warell, Johan	Skurup	Sweden	527 mm Newt.		CH4	L
Wesley, Anthony	Rubyvale, QLD	Australia	410 mm Newt.		CH4	
Westerland, Leigh	Geelong, NSW	Australia	280 mm SC	C-11"		L
Willingham, James	Elkridge, Maryland	USA	300 mm SC	Meade LX200 GPS	CH4	L
Wong, Michael	Hong Kong	China		C-14" Edge		
Wong, Michael	Yass, NSW (remote)	Australia	305 mm Newt.		CH4	
Zong, Haiyang	Beijing Tongzhou	China		Meade Skywatcher DOBIO		L

Other Japanese observers

via ALPO-Japan included:

H. Einaga
S. Ito
K. Suzuki
A. Yamazaki
S. Ota
T. Kumamori

VISUAL OBSERVERS:

<u>Name</u>	<u>Location, Country</u>
Abel, Paul	Leicester, UK
Colombo, Emilio	Italy
Heath, Alan	Nottingham, UK
Horikawa, Kuniaki	Japan
McKim, Richard	Northants., UK

Notes:

CH4 = Included methane-band images
L = Limited period (only a few dates)
(although some observers may have provided more images direct to JUPOS or ALPO-Japan)

Some of the listed observers contributed via a Facebook or email group, or via the ALPO-Japan web site.

Other observers, not listed here, provided observations direct to the JUPOS team.

Also the following contributed images on just one or two nights (esp. during the NTBs outbreak):

S. Beveridge (Australia)	D. Pistrutto (Italy)
L. Ellul-Mercer (Malta)	A. Seecharan (Trinidad)
B. Gaehrken (Germany)	C. Triana (Colombia)
N. Haigh (UK)	C. Tudela (Spain)
D. Jones (Australia)	D. Tyler (UK)
J. Kazanas (Australia)	A. Vidal (Spain)
R. Levesque (Canada)	A. Vilchez (Spain)
J. Ortega (Spain)	C. Zannelli (Italy)