

IV. *Observationes Astronomicae Pekini habitæ à R. P. Ignatio Kögler Soc. Jesu Tribun, Math. in Sinis Præside. Ex Epistola R. P. Joh. Bapt. Carbone ad Isaacum de Sequeyra Samuda, R. S. S. &c.*

St. Novo, 1724.

H. ' "

NOV. 5. Satelles 3 ^{us} . immerfus } est in 4 umbram. - - }	6	9	0 p. m.
Nov. 20. Satelles 2 ^{us} . prodiit ex um- } bra 4 - - - }	6	44	0 Vesp.
Nov. 30. Sat. 1 ^{us} . ex 4 umbra emerfit.	6	14	0 Vesp.
Dec. 23. Emerfio Satell. j. ex umbra 4.	6	19	0 Vesp.

1725.

Martij die 11. circa hor. 9. matut. ☉ inter tenues nubes allucens, & colorato halone cinctus, in eo ad dexteram & lævam duos parhelios efformabat multum resplendentes. Duravit spectaculum persemihoram.

Maij 10. hor. 4. manè, dist. Jovis à * φ ≈ 9' 5". 4 erat ad occasum; estque distantia computanda à centro.

Die 11. eadem horâ, 4 jam prætergressus * φ ab ea distabat ad ortum boreum 1' 10" scil. a centro.

hor. 5, distantia centrorum 1' 36"

Die 12. hor. 4. dist. 4 à * φ 10' 10"

Die 13. eadem hor. 19' 50" H. ' "

Jun. 23. Satelles 3. subiit Jovis Umbr. 2 29 0

Julij 9. Sat. 1^{us}. in 4 Umbram 2 55 30

Aug. 9. Imm. Satell. 1. in 4 Umbr. 11 27 0 Vesp.

E e e e

Aug.

Aug. 31. Satell. 1 & 2 ^{us} . 4 in σ	H.	1	"
proxima penè in unum coalesce-	}	II	45 0
bant. Non potuit discerni quif-			
nam prior 4. subin umbram sub-			
ingressus fit, Ille duorum Satel-			
litum in unum coalescentium pe-			
nitus disparuit			
Sept. 19. Emerf. Sat. 1. ex 4 Umbra	6	51	30 Vesp.
Oct. 2. Emerf. Sat. 1. ex 4 Umbra	10	45	Vesp.
Oct. 10. Idem Satell. 1. emerfit	-	12	42 Man.
Oct. 11. Ejusdem Emerfio	-	7	9 Vesp.
Oct. 15. Satell. 3 ^{us} . prodiit a tergo	}	6	46 Vesp.
Jovis			
Dein disparuit in Umbr. 4	-	7	4
Tandem ex eâdem Umbra emerfit	10	20	
Oct. 19. Satellitis 1. Emerfio	-	9	9 Vesp.
Oct. 20. Satel. 2 ^{us} . emerfit ex 4 Umbr.	9	6	Vesp.
Oct. 25. Emerf. 1. Sat. ex 4 Umbr.	11	6	Vesp.
Oct. 27. Emerf. 2. Satell. ex Umbr. 4	11	45	30 Vesp.
Nov. 3. Emerf. 1. Satell.	-	7	27 40 Vesp.
Nov. 19. Ejusdem Sat. 1. emerf.	-	5	42 30 Vesp.
Nov. 20. Satell. 3 ^{us} . cœpit emergere	}	6	26 30 Vesp.
ex 4 Umbr.			

Eclipsis totalis Lunæ, die 22 Octob. ineunte à me-
dia nocte.

		H.	1	"
Margo Umbræ attingit	Initium veræ Umbræ è proximè	}	0	49 0
	Nod.			
	Grimaldum	-	-	0 51 0
	Aristarchum	-	-	0 55 30
	Keplerum	-	-	59 0
	Mare Humorum	-	-	1 2 0
				Gassendum

		H.	'	"
Margo Umbrae attingit	Gassendum	-	0	3 0
	Sinum Irid. & Morinum	-	0	5 0
	Copernicum	-	0	6 30
	Bullialdum	-	0	9 30
	Eratosthenem	-	0	11 0
	Platonem	-	0	54 0
	Tychonem	-	0	59 0
	Aratum, toto Tych. obtecto	-	0	59 30
	Manilium	-	0	22 0
	Menelaum	-	0	24 30
	S. Dionysium	-	0	27 0
	Plinium	-	0	29 0
	Possidonium	-	0	31 0
	S. Catharinam	-	0	32 0
	S. Theophil & Cenforin	-	0	35 30
	Paludem fomni	-	0	37 30
	Proclum	-	0	39 30
	Toclenium, & lit. or. Mar. Crif.	-	0	40 0
	Lit. Occid. extremum Mar. Crif.	-	0	43 0
	Langrenium	-	0	44 0
Immerfio totalis propè Nod. Occid.	-	0	46 30	
Receptio 1 ^a . Lucis ad Nod. Orient.	-	3	27 30	
Emergit Grimaldi Margo Orient.	-	0	30 30	
Emergunt ex Umbra	Ejusdem Margo Occident.	-	0	31 30
	Galilæus	-	0	32 30
	Aristarchus	-	0	36 0
	Keplerus	-	0	39 0
	Litus Orient. Maris Humororum	-	0	39 30
	Gassendus	-	0	43 0
	Plato	-	0	49 30
	Timocharis	-	3	51 0
	Tycho totus	-	0	54 30
	E e e e 2			

		H.	'	"	
Emergunt ex Umbra	}	Sinus æstuum totus	0	59	0
		Manilius	4	3	0
		Menelaus	0	6	0
		Possidonius, & Endymion	0	9	0
		Plinius	0	10	30
		Cenforinus	0	15	30
		Palus fomni	0	16	30
		Litus Or. Maris Crif.	0	19	0
		Litus Occid. extremum	0	22	0
		Langrenius	0	24	30
		Finis Eclipsis circa	0	26	0
Nodum Occid.	0	0	0		

Horologium correctum per Culminationes Palilicii & aliquot Stellarum Orionis. Diameter Lunæ appa-rens immediate ante, & post Eclipsim dimensa 32' 30" proximè.

V. *Observationes aliæ selectiores Ingolstadii habitæ Anno 1726. a Patribus Soc. Jesu. Ex eadem Epistola.*

		H.	'	"	
}	}	JAN. 6. Satelles 4 emerfit Telesc. Jo. <i>sephi Campani</i> ped. 14.	6	40	30
		Jan. 19. Mars per vapores translucens stabat ad Lunæ limbum lucidum	6	52	0
}	}	Jam erat penitus immerfus	6	54	0
		Centrum Martis emergit è limbo obscuro	7	54	25
		Totus Mars extra Lunam	7	54	35
				Transitus	