

1000 46 5

I-287

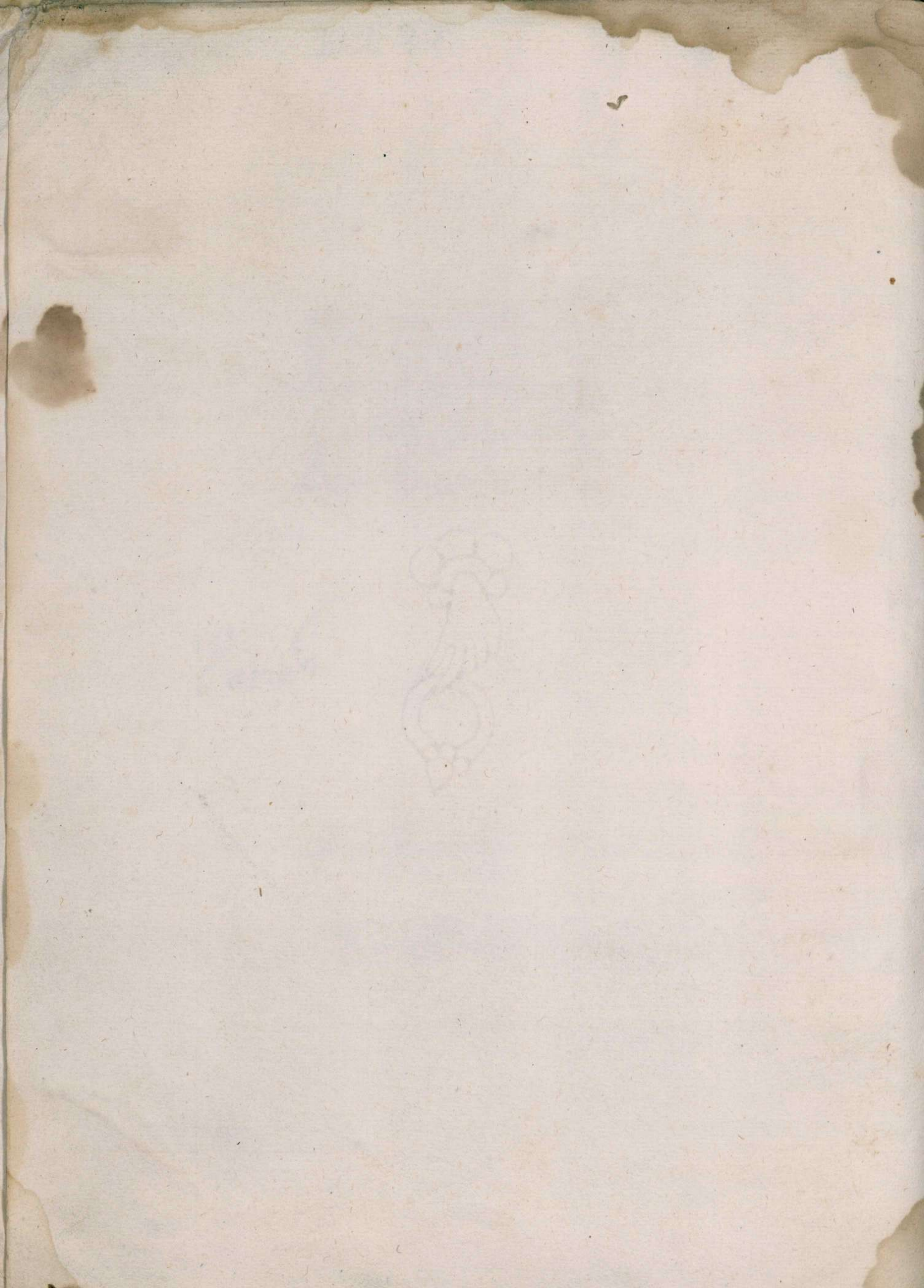
109-2-11



Fened 12176

~~123-4~~

~~92-2-2-6~~



quando dixerunt
on obispos

algunacoza



AVreus hic liber est : non est preciosior ulla
Gēma kalendario : quod docet istud opus.

Aureus hic numerus : lunę : solisq; labores
Monstrantur facile : cunctaq; signa poli :
Quotq; sub hoc libro terre per longa regantur
Tempora : quisq; dies : mensis : & annus erit .
Scitur in instanti quecunq; sit hora diei .
Hunc emat astrologus qui uelit esse cito .
Hoc loannes opus regio de monte probatum
Composuit : tota notus in italia .
Quod ueneta impressum fuit in tellure per illos
Inferius quorum nomina picta loco .

. 1476 .



Bernardus pictor de Augusta
Petrus losle de Langencen
Erhardus ratdolt de Augusta



*de la biblioteca de la Compañia de Jesus de Alcalá
1705*



. 1475 .				. 1494 .				. 1513 .											
CON.		OPPO.		CON.		OPPO.		CON.		OPPO.									
1	8	12	13					4	11	48		4	12	11					
2				12	8	29		8	4	30	12	22	5	8	3	38	12	19	19
3	16	21	52					16	5	28				16	16	32			
4				1	18	41					1	2	51				1	11	59
5	5	14	46					5	0	23	9	21	42	5	8	17			
6				9	9	56								13	18	27	9	5	18
7	13	6	17	17	21	53		13	4	2	17	21	26				17	14	31
8	2	13	19					2	13	58				2	9	39			
9	10	20	52	6	4	55		10	21	25	6	5	53	10	21	3	6	3	58
10				14	20	41					14	13	27				14	12	51
11	18	16	48					18	6	51				18	4	37	3	20	28
12				3	13	40		7	20	27	3	1	10	7	13	6			
13	7	11	1								11	16	36				11	6	32
14	15	18	34	11	8	32								15	13	29			
15				19	12	56		15	5	55							19	10	50
16	4	6	18	8	23	2		4	23	0	19	2	58	4	8	23			
17	12	15	2								8	18	17				8	5	43
18	1	22	25	16	5	58		12	12	37	16	6	38	12	2	36			
19				5	15	35		1	22	3	5	13	37	1	22	38	16	6	0
20	9	9	47					9	5	32							5	14	35
21				13	19	7					13	4	53	9	6	12	13	22	1
22	17	16	35					17	0	54	2	21	39	17	15	18	2	9	29
23				2	14	3		6	18	56				6	4	34			
24	6	11	3								10	16	26				10	0	40
25				10	7	21								14	13	50			
26	14	8	1					14	2	48	18	20	18				18	10	49
27	3	15	47	18	0	8		3	14	52				3	7	6			
28	11	22	44	7	7	7		11	23	41	7	7	36	11	20	57	7	2	30
29	19	13	17	15	18	22					15	14	34				15	15	20
30				4	9	8		19	6	56				19	6	49	4	22	16
31	8	5	46					8	18	2	4	0	3	8	14	7			

KL

.IANVARIVS.

SOLIS || LVNAE
CAPRI || S. G. || S. G.

1	A		Circūcisio domini	20	3	0	13	0	13
2	b	4 noñ	Octaua.s.Stephani	21	4	0	26	0	26
3	c	3 noñ	Octaua.s.Ioannis	22	6	1	10	1	9
4	d	2 noñ	Octaua.s.Innocentum	23	7	1	23	1	22
5	e	Noñ	Vigilia	24	8	2	6	2	5
6	f	8 id⁹	Epiphanię domini	25	9	2	19	2	18
7	g	7 id⁹	Clavis.lxx.	26	11	3	2	3	1
8	A	6 id⁹	Erhardi episcopi	27	12	3	15	3	15
9	b	5 id⁹	Iuliani & sociorum eius	28	13	3	29	3	28
10	c	4 id⁹	Pauli primi eremite	29	14	4	12	4	11
11	d	3 id⁹	AQVARIVS	0	16	4	25	4	24
12	e	2 id⁹		1	17	5	8	5	7
13	f	Idus	Octaua epiphanię	2	18	5	21	5	20
14	g	19 kal	Febru. Foelicis in pincis	3	19	6	4	6	3
15	A	18 kal		4	20	6	18	6	16
16	b	17 kal	Marcelli pape	5	21	7	1	6	29
17	c	16 kal	Antonij monachi	6	22	7	14	7	12
18	d	15 kal	Prisce uirginis	7	23	7	27	7	25
19	e	14 kal		8	24	8	10	8	8
20	f	13 kal	Fabiani & Sebastiani martyrum	9	25	8	24	8	21
21	g	12 kal	Agnētis uirginis	10	26	9	7	9	4
22	A	11 kal	Vincentij martyris	11	27	9	20	9	17
23	b	10 kal		12	28	10	3	10	0
24	c	9 kal	Timothei apostoli	13	29	10	16	10	14
25	d	8 kal	Pauli couersio	14	30	10	29	10	27
26	e	7 kal		15	31	11	13	11	10
27	f	6 kal		16	31	11	26	11	23
28	g	5 kal	Clavis.xl.	17	32	0	9	0	6
29	A	4 kal		18	33	0	22	0	19
30	b	3 kal		19	33	1	5	1	2
31	c	2 kal		20	34	1	18	1	15

.1475.				.1494.				.1513.			
CON.		OPPO.		CON.		OPPO.		CON.		OPPO.	
1			12 2 59				12 13 0				12 6 32
2	16	15	39			16 0 28	1 21 55	16	8	52	
3			1 11 16			5 18 58					1 5 27
4	5	5	56	9	23	40		9	15	24	5 2 46
5	13	16	20				13 16 31				13 10 47
6	2	23	34	17	7	50		17	8	44	2 23 16
7			6 15 49				2 0 25	6	15	52	
8	10	8	46				10 7 20				10 8 15
9			14 13 52				18 21 23	14	2	35	18 15 24
10	18	10	58					3	17	5	
11			3 8 25				7 13 37				7 2 15
12	7	5	54					11	10	44	
13	15	8	23	11	3	3	15 23 36				15 7 56
14	4	17	45	19	1	23		19	19	18	
15			8 9 26				4 14 6	8	7	58	4 2 47
16	12	0	55	16	17	28	12 0 54	16	16	22	12 19 0
17	1	11	7				1 8 2				16 17 12
18			5 5 41				9 17 2	5	0	11	1 9 0
19	9	1	13					13	21	35	9 15 52
20			13 13 45				17 18 37				17 5 20
21	17	10	58					2	16	2	6 21 19
22			2 7 41				6 13 31				10 18 21
23	6	3	33	10	22	33		10	10	43	
24	14	18	22				14 16 33				14 7 22
25			18 9 53					18	9	40	3 22 9
26	3	1	19	7	16	56	3 2 3	7	17	53	
27	11	8	59	15	9	18	11 9 21				11 9 14
28	19	5	30				19 19 10	15	1	39	19 16 25
								4	13	36	15 0 48

KL

. FEBRVARIVS .

SOLIS
AQVAR.

LVNAE
S. G. S. G.

1	d		Brigide uirginis			21	34	2	2	1	28
2	e	4 noñ	Purificatio Marię			22	35	2	15	2	11
3	f	3 noñ	Blasij episcopi			23	36	2	28	2	24
4	g	2 noñ				24	36	3	11	3	7
5	A	Noñ	Agathe uirginis			25	37	3	24	3	20
6	b	8 id9	Dorotheę uirginis			26	37	4	8	4	3
7	c	7 id9				27	38	4	21	4	16
8	d	6 id9				28	38	5	4	5	0
9	e	5 id9	Apollonie uirginis			29	38	5	17	5	13
10	f	4 id9	Scholasticę uirginis		PISCES	0	39	6	0	5	26
11	g	3 id9				1	39	6	13	6	9
12	A	2 id9				2	39	6	27	6	22
13	b	Idus				3	39	7	10	7	5
14	c	16 kal	Mar. Valentini martyris			4	39	7	23	7	18
15	d	15 kal				5	40	8	6	8	1
16	e	14 kal	Iuliane uirginis			6	40	8	19	8	14
17	f	13 kal				7	40	9	2	8	27
18	g	12 kal				8	40	9	16	9	10
19	A	11 kal				9	40	9	29	9	23
20	b	10 kal				10	40	10	12	10	6
21	c	9 kal				11	40	10	25	10	19
22	d	8 kal	Cathedra sancti Petri			12	40	11	8	11	2
23	e	7 kal			Vigilia	13	40	11	22	11	16
24	f	6 kal	Matthię apostoli			14	39	0	5	11	29
25	g	5 kal				15	39	0	18	0	12
26	A	4 kal				16	39	1	1	0	25
27	b	3 kal				17	38	1	14	1	8
28	c	2 kal				18	38	1	27	1	21
						19	37				

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	CON.			OPPO.			CON.			OPPO.			CON.			OPPO.		
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3							16	18	31				16	2	7	1	23	9
4	16	6	48							1	15	19	5	20	58			
5	5	18	17	1	1	1	5	11	18							9	18	14
6				9	10	48				9	6	25						
7	13	1	45	17	17	41	13	2	41	17	18	15	13	0	33	17	17	50
8	2	10	13				2	9	40				2	10	17			
9	10	21	46	6	3	31	10	17	9	6	11	13	10	17	41	6	2	10
10				14	7	24				14	16	58				14	9	42
11	18	4	54				18	13	2				18	3	7	3	21	21
12	7	23	7	3	2	12				3	9	39	7	17	22			
13				11	19	16	7	7	7							11	12	40
14	15	19	27				15	14	33	11	4	36						
15				19	11	26				19	8	53	15	1	55	19	22	46
16	4	3	2	8	18	26	4	2	18	8	18	55	4	18	54			
17	12	9	56				12	10	54				12	8	26	8	14	9
18				16	5	54	1	18	13	16	1	47	1	17	51	16	2	27
19	1	0	53	5	20	45				5	11	25				5	9	22
20	9	17	27				9	5	28				9	1	15			
21										13	14	38	17	20	25	13	0	29
22				13	6	42	17	12	6							2	17	5
23	17	3	6	2	22	35				2	9	26	6	14	18			
24	6	17	5	10	10	41	6	6	25							10	11	46
25	14	3	8	18	18	37				10	2	42	14	22	8			
26	3	10	22				14	3	27	18	19	33				18	16	37
27	11	19	37	7	2	38	3	11	9	7	19	25	3	10	10			
28							11	18	2	15	13	32	11	18	57	7	2	54
29	19	22	6	15	1	0	19	8	20							15	9	49
30				4	19	29				4	4	5	19	2	6	4	1	7
31	8	16	54				8	0	36	12	21	45	8	13	1			

KL**. MARTIVS .****SOLIS
PISCES.****LVNAE
S. G. S. G.**

1	d			20	37	2	11	2	4	
2	e	6 noñ	Simplicis pape	21	36	2	24	2	17	
3	f	5 noñ		22	36	3	7	3	0	
4	g	4 noñ	Adriani martyris	23	35	3	20	3	13	
5	A	3 noñ		24	35	4	3	3	26	
6	b	2 noñ	Victoris martyris	25	34	4	16	4	9	
7	c	Noñ	Perpetue & Foelicitatis	26	33	5	0	4	22	
8	d	8 id9		27	32	5	13	5	5	
9	e	7 id9		28	31	5	26	5	18	
10	f	6 id9		29	30	6	9	6	1	
11	g	5 id9	Clavis palce	ARIES	0	29	6	22	6	15
12	A	4 id9	Gregorij pape	1	28	7	6	6	28	
13	b	3 id9		2	27	7	19	7	11	
14	c	2 id9		3	26	8	2	7	24	
15	d	Idus		4	25	8	15	8	7	
16	e	17 kal	APRILIS.	5	24	8	28	8	20	
17	f	16 kal	Gerdrudis uirginis	6	23	9	11	9	3	
18	g	15 kal		7	22	9	25	9	16	
19	A	14 kal		8	21	10	8	9	29	
20	b	13 kal		9	20	10	21	10	12	
21	c	12 kal	Benedicti abbatis	10	18	11	4	10	25	
22	d	11 kal		11	17	11	17	11	8	
23	e	10 kal		12	16	0	0	11	21	
24	f	9 kal		13	15	0	14	0	4	
25	g	8 kal	Annūciatio Marię	14	13	0	27	0	17	
26	A	7 kal		15	12	1	10	1	1	
27	b	6 kal		16	10	1	23	1	14	
28	c	5 kal		17	9	2	6	1	27	
29	d	4 kal		18	8	2	20	2	10	
30	e	3 kal		19	7	3	3	2	23	
31	f	2 kal		20	6	3	16	3	6	

.1475. .1494. .1513.

	CON.			OPPO.			CON.			OPPO.			CON.			OPPO.			
1				12	13	58								16	19	8	12	7	54
2	16	18	55				16	10	23										
3				11	11	50				1	6	0		5	13	35			
4	5	4	4	9	19	45	5	0	41	9	18	25					9	9	58
5	13	11	11				13	11	12					13	11	16			
6	2	21	33	17	3	51	2	18	19	17	2	35		2	19	10	17	3	28
7				6	16	8				6	10	28					6	10	35
8	10	11	41				10	3	20					10	2	3	14		
9	18	21	24	14	0	14				14	8	2		18	15	40			
10				3	17	58	18	5	4								3	11	16
11	7	13	46				7	23	52	3	2	27		7	7	40			
12				11	8	38				11	20	59					11	4	41
13	15	4	15	19	19	43	15	2	33	19	19	34		15	17	31			
14	4	11	6				4	11	53								19	13	16
15	12	18	45	8	2	42	12	19	6	8	3	38		4	8	7	8	1	59
16				16	19	15				16	11	25		12	19	0	16	10	29
17	1	15	26				1	4	57	5	23	22		1	2	8	5	18	8
18				5	12	40	9	18	46					9	11	51			
19	9	9	37														13	14	59
20				13	21	20				13	7	3		17	11	53			
21	17	16	25				17	4	13								2	9	13
22	6	3	44	2	10	31	6	20	51	2	0	56		6	6	38			
23	14	11	5	10	20	11				10	15	53					10	3	49
24	3	19	30	18	3	0	14	12	1					14	9	57			
25				7	12	49	3	18	53	18	3	31		3	10	32	18	3	7
26	11	7	1				11	2	21	7	10	26					7	11	22
27				15	16	43	19	22	15	15	2	13		11	2	51	15	18	54
28	19	14	7							4	19	3		19	12	12			
29				4	11	24	8	16	17								4	6	32
30	8	8	2							12	13	42		8	2	43	12	21	48

KL

. APRILIS .

SOLIS
ARIES.LVNAE
S. G. | S. G.

1	g							21	4	3	29	3	19
2	A	4 noñ						22	3	4	12	4	2
3	b	3 noñ						23	1	4	25	4	15
4	c	2 noñ	Ambrosij archiepiscopi					23	59	5	9	4	28
5	d	Noñ						24	58	5	22	5	11
6	e	8 id ⁹						25	56	6	5	5	24
7	f	7 id ⁹						26	54	6	18	6	7
8	g	6 id ⁹	Marie egyptiace					27	52	7	1	6	20
9	A	5 id ⁹						28	50	7	14	7	3
10	b	4 id ⁹						29	48	7	28	7	16
11	c	3 id ⁹						0	47	8	11	8	0
12	d	2 id ⁹						1	45	8	24	8	13
13	e	Idus						2	43	9	7	8	26
14	f	18 kal	Maij. Tyburtij & Valeriani					3	41	9	20	9	9
15	g	17 kal	Clavis rogationū					4	38	10	4	9	22
16	A	16 kal						5	36	10	17	10	5
17	b	15 kal						6	34	11	0	10	18
18	c	14 kal						7	32	11	13	11	1
19	d	13 kal						8	30	11	26	11	14
20	e	12 kal						9	28	0	9	11	27
21	f	11 kal						10	25	0	23	0	10
22	g	10 kal						11	23	1	6	0	23
23	A	9 kal	Georgij martyris					12	21	1	19	1	6
24	b	8 kal						13	18	2	2	1	19
25	c	7 kal	Marci euangeliste					14	16	2	15	2	2
26	d	6 kal						15	14	2	28	2	16
27	e	5 kal						16	11	3	12	2	29
28	f	4 kal	Vitalis martyris					17	8	3	25	3	12
29	g	3 kal	Clavis pentecostes					18	6	4	8	3	25
30	A	2 kal						19	4	4	21	4	8

.MAIUS.

SOLIS || LVNAE
TAVR. || S. G || S. G.

		KL							
1	b		Philippi & Iacobi apostolorū		20	1	5	4	4 21
2	c	6 noñ			20	59	5	18	5 4
3	d	5 noñ	Inuentio sanctę crucis		21	56	6	1	5 17
4	e	4 noñ			22	54	6	14	6 0
5	f	3 noñ			23	51	6	27	6 13
6	g	2 noñ	Ioannis ante portam latinam		24	48	7	10	6 26
7	A	Noñ			25	46	7	23	7 9
8	b	8 id9	Apparitio. s. Michaelis		26	43	8	7	7 22
9	c	7 id9			27	41	8	20	8 5
10	d	6 id9	Epimachi & sociorum eius		28	38	9	3	8 19
11	e	5 id9			29	35	9	16	9 2
12	f	4 id9	Pancratij martyr	GEMINI	0	32	9	29	9 15
13	g	3 id9	Seruatij episcopi		1	30	10	12	9 28
14	A	2 id9			2	27	10	26	10 11
15	b	Idus	Sophie uirginis		3	24	11	9	10 24
16	c	17 kal	Iunij		4	21	11	22	11 7
17	d	16 kal			5	19	0	5	11 20
18	e	15 kal			6	16	0	18	0 3
19	f	14 kal	Potentiane uirginis		7	13	1	2	0 16
20	g	13 kal			8	10	1	15	0 29
21	A	12 kal			9	7	1	28	1 12
22	b	11 kal	Helenę reginę		10	4	2	11	1 25
23	c	10 kal			11	1	2	24	2 8
24	d	9 kal			11	58	3	7	2 21
25	e	8 kal	Vrbani pape		12	55	3	21	3 4
26	f	7 kal			13	53	4	4	3 17
27	g	6 kal			14	50	4	17	4 1
28	A	5 kal			15	47	5	0	4 14
29	b	4 kal			16	44	5	13	4 27
30	c	3 kal			17	41	5	26	5 10
31	d	2 kal	Petronellę uirginis		18	38	6	10	5 23

.1475.

.1494.

.1513.

.1475.				.1494.				.1513.										
CON.		OPPO.		CON.		OPPO.		CON.		OPPO.								
1	5	18	42	1	3	21	5	19	26	1	3	9	5	15	35			
2				9	10	6				9	11	11			9	9	30	
3	13	7	19				13	2	15	17	18	54	13	2	39	17	17	59
4	2	22	45	17	2	37	2	12	23				2	9	36			
5				6	19	36				6	6	44	10	18	16	6	1	35
6	10	16	51				10	2	5							14	22	13
7	18	23	42	14	4	44				14	14	16	18	19	6			
8				3	17	48	18	11	26							3	16	22
9	7	11	3				7	4	47	3	8	7	7	13	47			
10	15	18	23	11	3	29	15	19	20	11	23	5				11	10	57
11				19	10	17				19	10	50	15	17	9			
12	4	2	44	8	20	2	4	2	10	8	17	22				19	10	21
13	12	14	11				12	9	35				4	2	48	8	18	37
14				16	23	42				16	9	18	12	10	7	16	2	6
15	1	21	8				1	5	18				1	19	24	5	3	36
16				5	18	22	9	23	12	5	2	2	9	8	45			
17	9	15	11													13	20	38
18				13	18	53				13	11	18	17	17	52			
19	17	11	30				17	6	33							2	14	40
20	6	19	1	2	3	28	6	18	14	2	0	51	6	10	45			
21	14	3	43	10	10	23				10	10	50				10	5	59
22	3	16	33	18	21	40	14	1	49	18	17	36	14	2	46	18	18	18
23				7	12	22	3	9	57				3	9	39			
24	11	8	56				11	21	3	7	3	4	11	17	3	7	1	7
25				15	22	12				15	6	6				15	16	0
26	19	18	30				19	3	28				19	11	49			
27				4	13	58	8	21	42	4	0	51				4	8	27
28	8	8	27							12	17	58	8	5	36			
29	16	18	34	12	2	4	16	18	47				16	13	23	12	3	0
30				1	9	59				1	10	51				1	7	51

KL

.IVNIVS.

SOLIS || LVNAE
GEMINI || S. G || S. G.

1	e		Nicomedis martyris		19	35	6	23	6	6
2	f	4 noñ	Marcellini & Petri		20	32	7	6	6	19
3	g	3 noñ	Erasmi episcopi		21	29	7	19	7	2
4	A	2 noñ			22	26	8	2	7	15
5	b	Noñ	Bonifacij pape		23	23	8	16	7	28
6	c	8 id9			24	20	8	29	8	11
7	d	7 id9			25	17	9	12	8	24
8	e	6 id9			26	14	9	25	9	7
9	f	5 id9	Primi & Fœliciani		27	11	10	8	9	20
10	g	4 id9			28	8	10	21	10	3
11	A	3 id9	Barnabe apostoli		29	5	11	5	10	17
12	b	2 id9		CANCER	0	2	11	18	11	0
13	c	Idus			0	59	0	1	11	13
14	d	18 kal	Iulij		1	56	0	14	11	26
15	e	17 kal	Viti martyris		2	53	0	27	0	9
16	f	16 kal			3	50	1	10	0	22
17	g	15 kal			4	47	1	24	1	5
18	A	14 kal	Marci & Marcelliani		5	44	2	7	1	18
19	b	13 kal	Geruasij & Protasij		6	41	2	20	2	1
20	c	12 kal			7	38	3	3	2	14
21	d	11 kal	Albani martyris		8	35	3	16	2	27
22	e	10 kal	Achatij & sociorum eius		9	32	4	0	3	10
23	f	9 kal		Vigilia	10	29	4	13	3	23
24	g	8 kal	Ioannis baptiste		11	26	4	26	4	6
25	A	7 kal			12	23	5	9	4	19
26	b	6 kal	Ioannis & Pauli		13	21	5	22	5	3
27	c	5 kal	Septem dormientium		14	18	6	5	5	16
28	d	4 kal	Leonis pape	Vigilia	15	15	6	19	5	29
29	e	3 kal	Petri & Pauli apostoloru		16	12	7	2	6	12
30	f	2 kal	Cōmemoratio.s.Pauli		17	9	7	15	6	25

.1475.

.1494.

.1513.

CON. OPPO.

CON. OPPO.

CON. OPPO.

1	5	1	42	9	17	54	5	2	30	9	17	52	5	1	26	9	18	9
2	13	19	31				13	10	50				13	9	18			
3				17	15	56	2	23	20	17	4	41	2	17	15	17	1	0
4	2	12	58							6	18	58				6	10	12
5				6	10	29	10	15	27				10	4	0			
6	10	7	41	14	16	7										14	12	29
7	18	9	52							14	4	43	18	9	52			
8	7	18	52	3	2	46	18	1	9	3	20	46				3	7	12
9				11	10	41	7	15	28	11	9	13	7	4	13			
10	15	1	53	19	18	38	15	2	6	19	17	31				11	0	37
11	4	12	13				4	9	7				15	2	7	19	18	19
12				8	6	42	12	18	0	8	1	18	4	10	0	8	1	26
13	12	2	12							16	22	30	12	16	50	16	11	39
14				16	14	38	1	19	26				1	6	11			
15	1	11	46							5	16	46	9	22	3	5	1	41
16				5	8	21	9	14	10									
17	9	4	8							13	23	6				13	11	18
18	17	18	55	13	3	8	17	17	4				17	7	50			
19	6	1	46	2	10	24				2	10	9	6	22	32	2	3	39
20	14	14	15	10	17	20	6	2	31	10	18	16				10	16	28
21				18	9	32	14	9	18				14	9	43			
22	3	5	39				3	19	21	18	1	55	3	16	40	18	1	6
23	11	23	46	7	2	28				7	13	43				7	8	40
24							11	9	1	15	21	10	11	1	18			
25				15	11	35	19	18	24							15	5	11
26	19	6	44							4	15	6	19	2	6	4	23	19
27	8	18	11	4	0	53	8	11	5				8	20	45			
28				12	10	50				12	6	10				12	17	58
29	16	1	37	1	17	28	16	2	33	1	18	4	16	0	20	1	17	35
30	5	9	57				5	9	27				5	10	3			
31				9	3	11	13	21	21	9	0	58	13	16	51	9	1	49

KL

.IVLIVS.

SOLIS
CANCER.LVNAE
S. G. S. G.

1	g		Octava s. Ioannis baptiste	18	6	7	28	7	8
2	A	6 noñ	Visitatio Marie	19	3	8	11	7	21
3	b	5 noñ		20	0	8	24	8	4
4	c	4 noñ		20	57	9	8	8	17
5	d	3 noñ		21	54	9	21	9	0
6	e	2 noñ	Octava sanctorum Petri & Pauli	22	51	10	4	9	13
7	f	Noñ		23	48	10	17	9	26
8	g	8 id9		24	45	11	0	10	9
9	A	7 id9		25	42	11	14	10	22
10	b	6 id9	Septem fratrum	26	40	11	27	11	5
11	c	5 id9		27	37	0	10	11	18
12	d	4 id9		28	34	0	23	0	2
13	e	3 id9	Margarete uirginis	29	31	1	6	0	15
14	f	2 id9		0	28	1	19	0	28
15	g	Idus	Diuisio apostolorum	1	26	2	3	1	11
16	A	17 kal	AVGVSTI	2	23	2	16	1	24
17	b	16 kal	Alexij confessoris	3	21	2	29	2	7
18	c	15 kal		4	18	3	12	2	20
19	d	14 kal		5	15	3	25	3	3
20	e	13 kal		6	12	4	8	3	16
21	f	12 kal	Braxedis uirginis	7	9	4	22	3	29
22	g	11 kal	Magdalene	8	6	5	5	4	12
23	A	10 kal	Apollinaris martyris	9	4	5	18	4	25
24	b	9 kal	Vigilia	10	2	6	1	5	8
25	c	8 kal	Iacobi apostoli Christophori	11	0	6	14	5	21
26	d	7 kal	Anne matris Marie	11	57	6	28	6	4
27	e	6 kal		12	55	7	11	6	18
28	f	5 kal	Pantaleonis martyris	13	52	7	24	7	1
29	g	4 kal		14	50	8	7	7	14
30	A	3 kal		15	47	8	20	7	27
31	b	2 kal		16	45	9	3	8	10

.1475.				.1494.				.1513.												
CON.		OPPO.		CON.		OPPO.		CON.		OPPO.										
1	13	9	37					17	16	26		17	9	20						
2				17	6	49		2	12	26		2	2	38	6	20	48			
3	2	4	13					6	9	10		10	15	51						
4	10	22	22	6	1	31		10	6	23										
5	18	18	53	14	2	12						14	18	32			14	3	47	
6				3	10	56		18	13	51					18	1	6	3	21	56
7	7	2	29	11	17	51		7	1	38	3	8	12		7	18	4			
8	15	11	7					15	9	18	11	18	16					11	13	16
9	4	23	53	19	5	3		4	17	26	19	1	6		15	10	14			
10				8	19	48					8	10	33		4	17	12	19	1	50
11	12	16	23					12	4	32					12	0	29	8	8	41
12											16	13	33		1	19	20	16	23	30
13				16	5	42		1	10	58								5	15	59
14	1	2	2	5	21	34					5	8	18		9	13	9			
15	9	16	7					9	4	17										
16				13	10	56					13	9	46		17	21	4	13	1	36
17	17	2	19	2	17	47		17	2	32	2	18	41					2	15	37
18	6	9	29	10	1	43	7	6	10	29					6	9	13	10	1	59
19	14	3	19	18	23	45	1	14	18	38	10	1	43		14	17	10			
20	3	20	50								18	12	27					18	8	54
21				7	18	14		3	7	12					3	1	8	7	18	7
22	11	15	38								7	2	54		11	11	57			
23								11	22	23	15	12	42					15	20	27
24	19	17	57	15	0	5		19	9	11					19	17	53			
25				4	10	54		8	23	37	4	4	53					4	15	16
26	8	3	8	12	18	53					12	17	24		8	12	20			
27	16	10	5					16	10	19					16	10	20	12	8	46
28	5	20	29	1	2	51		5	17	24	1	1	44		5	18	18	1	2	34
29				9	15	1					9	9	31					9	9	44
30								13	10	32					13	2	20	17	20	0
31	13	1	35	17	23	2					17	6	53		2	14	35			

KL

. AVGVSTVS.

SOLIS

LVNAE

LEO.

S. G.

S. G.

1	c		Petri ad uincula	17	43	9	17	8	23
2	d	4 noñ	Stephani pape	18	40	10	0	9	6
3	e	3 noñ	Inuentio.s.Stephani	19	38	10	13	9	19
4	f	2 noñ		20	36	10	26	10	2
5	g	Noñ		21	33	11	9	10	15
6	A	8 id9	Sixti pape	22	31	11	22	10	28
7	b	7 id9	Afre martiris	23	29	0	6	11	11
8	c	6 id9	Cyriaci & sociorum eius	24	26	0	19	11	24
9	d	5 id9	Vigilia	25	24	1	2	0	7
10	e	4 id9	Laurentij martiris	26	22	1	15	0	20
11	f	3 id9	Tyburtij martiris	27	20	1	28	1	3
12	g	2 id9	Clare uirginis	28	18	2	12	1	17
13	A	Idus	Hippolyti martiris	29	16	2	25	2	0
14	b	19 kal	Septembris Vigilia VIRGO	0	14	3	8	2	13
15	c	18 kal	Assumptio Marie	1	12	3	21	2	26
16	d	17 kal		2	10	4	4	3	9
17	e	16 kal	Octaua.s.Laurentij	3	8	4	17	3	22
18	f	15 kal	Agapiti martiris	4	6	5	1	4	5
19	g	14 kal		5	4	5	14	4	18
20	A	13 kal	Bernardi confessoris	6	3	5	27	5	1
21	b	12 kal		7	1	6	10	5	14
22	c	11 kal	Timothei & Symphoniani	7	59	6	23	5	27
23	d	10 kal	Vigilia	8	58	7	6	6	10
24	e	9 kal	Bartholemei apostoli	9	56	7	20	6	23
25	f	8 kal		10	55	8	3	7	6
26	g	7 kal		11	53	8	16	7	19
27	A	6 kal	Ruffi martiris	12	51	8	29	8	3
28	b	5 kal	Augustini episcopi	13	50	9	12	8	16
29	c	4 kal	Decollatio.s.Ioannis baptiste	14	48	9	26	8	29
30	d	3 kal	Fœlicis & Adacti	15	47	10	9	9	12
31	e	2 kal		16	46	10	22	9	25

.1475.
CON. OPPO.

.1494.
CON. OPPO.

.1513.
CON. OPPO.

1	2	20	14					2	3	53				10	6	31		6	10	7
2				6	16	52		10	22	41	6	1	14							
3	10	12	42	14	11	40												14	19	49
4	18	3	30	3	19	1					14	7	38	18	16	28				
5	7	10	24					18	1	39	3	18	27					3	12	17
6	15	22	59	11	2	0		7	11	7				7	7	11				
7				19	18	19		15	18	1	11	2	58	15	18	47		11	1	11
8	4	14	29					4	4	10	19	10	41					19	9	51
9				8	11	24		12	17	57	8	22	33	4	1	26		8	17	29
10	12	8	43											12	10	11	7	16	14	9
11				16	20	36					16	6	12	1	11	4				
12	1	15	45					1	3	26								5	8	24
13				5	9	57		9	20	12	5	0	13	9	5	53				
14	9	3	14	13	19	9					13	19	45					13	15	20
15	17	10	41					17	11	38				17	9	28				
16	6	19	18	2	2	37		6	18	36	2	3	12	6	19	13		2	2	46
17	14	19	1	10	12	26					10	10	9					10	11	6
18				18	16	18		14	6	39				14	2	4		18	18	39
19	3	13	47					3	21	55	18	1	51	3	12	0				
20				7	11	7					7	18	43					7	6	15
21	11	8	0					11	16	2										
22				15	11	45		19	23	29	15	4	10	11	1	30		15	13	31
23	19	4	25	4	20	25					4	17	50	19	10	50				
24	8	12	1					8	11	17				8	3	50	7	4	7	42
25	16	20	52	12	3	26		16	18	58	12	3	54	16	19	55		12	23	7
26				1	14	53					1	10	48					1	11	29
27	5	9	54					5	3	14				5	2	55		9	18	26
28				9	5	48					9	20	26	13	14	30				
29	13	18	53					13	2	31	17	23	44					17	9	33
30				17	15	53		2	21	13				2	5	30				
														10	23	29				

. SEPTEMBER .

SOLIS || LVNAE

VIRGO.

S. G.

S. G.

KL

Aegidij abbatis

1	f				17	44	11	5	10	8
2	g	4 noñ			18	43	11	18	10	21
3	A	3 noñ			19	42	0	1	11	4
4	b	2 noñ			20	40	0	15	11	17
5	c	Noñ			21	39	0	28	0	0
6	d	8 id9	Magni confessoris		22	38	1	11	0	13
7	e	7 id9			23	37	1	24	0	26
8	f	6 id9	Natalis Marię		24	36	2	7	1	9
9	g	5 id9	Gorgonij martyris		25	34	2	20	1	22
10	A	4 id9			26	33	3	4	2	5
11	b	3 id9	Proti & Hyacynthi		27	32	3	17	2	19
12	c	2 id9			28	31	4	0	3	2
13	d	Idus			29	30	4	13	3	15
14	e	18 kal	Octobris . Exaltatio .s. crucis	LIBRA	0	29	4	26	3	28
15	f	17 kal			1	28	5	10	4	11
16	g	16 kal			2	28	5	23	4	24
17	A	15 kal			3	27	6	6	5	7
18	b	14 kal			4	26	6	19	5	20
19	c	13 kal			5	25	7	2	6	3
20	d	12 kal	Vigilia		6	25	7	15	6	16
21	e	11 kal	Matthęi apostoli		7	24	7	29	6	29
22	f	10 kal	Mauritij & sociorum eius		8	24	8	12	7	12
23	g	9 kal			9	23	8	25	7	25
24	A	8 kal			10	23	9	8	8	8
25	b	7 kal			11	22	9	21	8	21
26	c	6 kal			12	22	10	4	9	4
27	d	5 kal	Colme & Damiani		13	21	10	18	9	18
28	e	4 kal			14	21	11	1	10	1
29	f	3 kal	Michaelis archangeli		15	20	11	14	10	14
30	g	2 kal	Hieronimi confessoris		16	20	11	27	10	27

.1475.				.1494.				.1513.											
CON.		OPPO.		CON.		OPPO.		CON.		OPPO.									
1	2	12	13	6	7	43	7	6	18	36	6	2	13						
2	10	2	17	14	20	57	1	10	15	36									
3	18	12	23					14	19	55									
4	7	19	37	3	3	51		18	12	40		18	7	22					
5				11	11	56		7	20	25	3	4	49	7	19	27	3	1	53
6	15	13	49					15	4	57	11	11	52				11	12	12
7				19	10	24		4	17	45	19	22	52	15	3	21	19	19	10
8	4	7	34								8	13	33	4	11	29			
9				8	5	2		12	10	8				12	22	30	8	4	33
10	12	2	28								16	23	34				16	7	20
11				16	10	45		1	20	2				1	4	48			
12	1	4	31	5	21	28					5	15	40	9	23	17	5	2	14
13	9	13	41					9	10	22									
14	17	20	42	13	4	32	17	20	53	13	5	25	17	21	2	13	4	7	
15				2	14	38					2	12	20				2	13	13
16	6	7	23					6	4	5	10	20	18	6	4	56	10	20	25
17	14	12	56	10	2	4		14	21	44				14	13	14			
18				18	10	24					18	18	15				18	7	2
19	3	7	37					3	15	16				3	1	47	7	21	26
20				7	4	13					7	12	43						
21	11	0	2	15	22	40		11	10	12	15	18	57	11	17	57			
22	19	14	29					19	12	52							15	7	23
23	8	21	25	4	5	59		8	22	14	4	5	53	19	3	58	4	23	43
24				12	13	3					12	14	2	8	18	35	12	12	29
25	16	10	30					16	5	13	1	21	59	16	5	31	1	16	57
26				1	5	57		5	15	38				5	12	38			
27	5	2	17	9	23	18					9	10	11				9	4	47
28								13	20	42				13	5	41			
29	13	12	25								17	18	14				17	2	2
30				17	8	24		2	15	29				2	23	6	6	20	31
31	2	2	28	6	21	36					6	12	11	10	18	2			

.OCTOBER.

SOLIS || LVNAE
LIBRA || S. G. || S. G.

		KL											
1	A			Remigij episcopi	17	20	0	10	11	10			
2	b	6	noñ	Leodegarij episcopi	18	19	0	24	11	23			
3	c	5	noñ		19	19	1	7	0	6			
4	d	4	noñ	Francisci confessoris	20	19	1	20	0	19			
5	e	3	noñ		21	19	2	3	1	2			
6	f	2	noñ		22	19	2	16	1	15			
7	g		Noñ		23	19	2	29	1	28			
8	A	8	id ⁹		24	19	3	13	2	11			
9	b	7	id ⁹	Dionysij & sociorū eius	25	19	3	26	2	24			
10	c	6	id ⁹		26	19	4	9	3	7			
11	d	5	id ⁹		27	19	4	22	3	20			
12	e	4	id ⁹		28	20	5	5	4	4			
13	f	3	id ⁹		29	20	5	18	4	17			
14	g	2	id ⁹	Calisti pape			SCORPIO	0	20	6	2	5	0
15	A		Idus		1	20	6	15	5	13			
16	b	17	kal ⁹	Nouembris Galli confessoris	2	21	6	28	5	26			
17	c	16	kal ⁹	Marthe hospite Christi	3	21	7	11	6	9			
18	d	15	kal ⁹	Luce euangeliste	4	21	7	24	6	22			
19	e	14	kal ⁹		5	22	8	8	7	5			
20	f	13	kal ⁹		6	22	8	21	7	18			
21	g	12	kal ⁹	Vndecim miliū uirginū	7	23	9	4	8	1			
22	A	11	kal ⁹	Seueri episcopi	8	23	9	17	8	14			
23	b	10	kal ⁹	Seuerini episcopi	9	24	10	0	8	27			
24	c	9	kal ⁹		10	25	10	13	9	10			
25	d	8	kal ⁹	Crispini & Crispiniani	11	25	10	27	9	23			
26	e	7	kal ⁹		12	26	11	10	10	6			
27	f	6	kal ⁹				Vigilia	13	27	11	23	10	19
28	g	5	kal ⁹	Simonis & Iude apostolorum	14	27	0	6	11	3			
29	A	4	kal ⁹		15	28	0	19	11	16			
30	b	3	kal ⁹		16	29	1	2	11	29			
31	c	2	kal ⁹		17	29	1	16	0	12			

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.1494.

.1513.

		.1475.						.1494.						.1513.				
		CON. OPPO.						CON. OPPO.						CON. OPPO.				
1	10	14	48	14	6	32	10	8	8									
2	18	22	9	3	14	10	18	23	8	14	7	15	18	21	13	14	3	11
3	7	6	49				7	6	5	3	14	40				3	14	24
4				11	0	19	15	18	42	11	21	42	7	6	49			
5	15	7	23							19	14	2	15	13	44	11	22	40
6				19	4	47	4	10	16				4	23	57	19	6	26
7	4	2	17	8	23	39				8	7	13				8	18	24
8	12	20	28				12	4	36				12	13	38			
9				16	23	43				16	16	33	11	23	26	16	2	18
10	1	16	17				1	11	46							5	20	16
11	9	23	52	5	8	17	9	23	20	5	6	1	9	16	19			
12				13	15	46				13	15	17				13	15	54
13	17	9	5				17	6	52	2	22	48	17	7	49	2	23	23
14	6	22	27	2	3	3	6	15	23				6	14	50			
15				10	18	35				10	8	44				10	6	25
16	14	7	50				14	15	24				14	3	0	18	22	13
17				18	4	46				18	12	44	3	18	23			
18	3	1	2	7	20	24	3	10	17							7	15	14
19	11	14	48							7	7	40						
20				15	9	3	11	4	35	15	8	18	11	12	36			
21	19	0	31	4	16	2	19	0	58	4	17	0	19	20	7	15	0	47
22	8	7	54				8	8	38				8	7	56	4	14	27
23				12	0	21	16	17	34	12	0	4	16	15	37	12	0	32
24	16	2	55	1	23	38				1	11	40	5	23	58	1	7	29
25	5	20	55				5	7	4							9	17	12
26				9	18	25				9	2	42	13	23	27			
27							13	15	52							17	20	45
28	13	5	0	17	23	35				17	12	54	2	18	15			
29	2	17	13	6	10	2	2	9	13							6	15	52
30				14	17	4	10	23	15	6	4	45	10	12	42			

.NOVEMBER.

SOLIS || LVNAE
SCORPIO || S. G. || S. G.

		KL									
1	d		Omniū sanctorum			18	30	1	29	0	25
2	e	4 noñ	Cōmemoratio animarū			19	31	2	12	1	8
3	f	3 noñ				20	32	2	25	1	21
4	g	2 noñ				21	33	3	8	2	4
5	A	Noñ				22	34	3	22	2	17
6	b	8 id ⁹	Leonardi confessoris			23	35	4	5	3	0
7	c	7 id ⁹				24	36	4	18	3	13
8	d	6 id ⁹	Quattuor coronatorū			25	37	5	1	3	26
9	e	5 id ⁹				26	38	5	14	4	9
10	f	4 id ⁹	Martini pape			27	39	5	27	4	22
11	g	3 id ⁹	Martini episcopi			28	40	6	11	5	5
12	A	2 id ⁹				29	41	6	24	5	19
13	b	Idus	Briccij episcopi	SAGITTARIVS		10	42	7	7	6	2
14	c	18 kal ⁹	Decembris			1	44	7	20	6	15
15	d	17 kal ⁹				2	45	8	3	6	28
16	e	16 kal ⁹				3	46	8	16	7	11
17	f	15 kal ⁹				4	48	9	0	7	24
18	g	14 kal ⁹				5	49	9	13	8	7
19	A	13 kal ⁹	Elicabeth uidue			6	50	9	26	8	20
20	b	12 kal ⁹				7	51	10	9	9	3
21	c	11 kal ⁹				8	52	10	22	9	16
22	d	10 kal ⁹	Cecilię uirginis			9	54	11	6	9	29
23	e	9 kal ⁹	Clementis pape			10	55	11	19	10	12
24	f	8 kal ⁹	Chrylogoni martyris			11	56	0	2	10	25
25	g	7 kal ⁹	Katherinę uirginis			12	57	0	15	11	8
26	A	6 kal ⁹	Lini pape			13	59	0	28	11	21
27	b	5 kal ⁹				15	0	1	11	0	5
28	c	4 kal ⁹				16	1	1	25	0	18
29	d	3 kal ⁹		Vigilia		17	2	2	8	1	1
30	e	2 kal ⁹	Andreę apostoli			18	4	2	21	1	14

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CON.		OPPO.		CON.		OPPO.		CON.		OPPO.		CON.		OPPO.		CON.		OPPO.	
1	10	2	18					14	17	49					14	16	51		
2	18	9	22	3	2	25		18	9	17				18	9	37			
3	7	20	22	11	15	25		7	16	36	3	0	48	7	17	24	3	1	46
4								15	11	6	11	8	55				11	8	51
5	15	2	36								19	7	44	15	2	4	19	20	4
6	4	21	11	19	0	4		4	4	55				4	14	57			
7				8	17	41		12	23	55	8	2	27				8	10	54
8	12	13	17											12	7	32	16	21	1
9				16	11	21					16	8	2	1	17	27			
10	1	3	5	5	18	32		1	1	49	5	18	44				5	13	6
11	9	10	3					9	10	57				9	7	43			
12	17	23	51	13	5	7		17	18	2	13	1	46	17	18	8	13	2	39
13				2	19	31					2	10	59				2	9	37
14	6	16	3					6	4	51	10	23	36	6	1	23	10	17	39
15				10	13	10								14	19	19			
16	14	2	8	18	21	57		14	10	40							18	15	50
17	3	16	46								18	8	10	3	13	1			
18				7	10	45		3	5	15	7	1	56				7	10	31
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20	19	10	59					19	11	55				11	8	0	15	16	31
21	8	19	57	4	3	8		8	18	52	4	3	24	19	10	26			
22				12	13	38					12	10	33	8	19	43	4	3	25
23	16	21	24					16	8	14				16	2	45	12	11	28
24				1	18	47					1	3	48	5	13	18	1	19	34
25	5	16	23					5	0	11	9	21	15				9	7	58
26				9	13	39								13	18	43			
27	13	19	37					13	10	21							17	16	15
28				17	12	50					17	6	16	2	13	29			
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31	18	22	23	3	16	49		18	19	43	14	4	6	18	20	40	14	4	52

KL

. DECEMBER .

SOLIS
SAGITTARIVSLVNAE
S. G. || S. G.

1	f			19	5	3	4	1	27
2	g	4 noñ		20	7	3	17	2	10
3	A	3 noñ		21	8	4	0	2	23
4	b	2 noñ	Barbare uirginis	22	10	4	14	3	6
5	c	Noñ		23	11	4	27	3	19
6	d	8 id ⁹	Nicolai episcopi	24	12	5	10	4	2
7	e	7 id ⁹	Octaua sancti Andree	25	14	5	23	4	15
8	f	6 id ⁹	Conceptio Marie	26	15	6	6	4	28
9	g	5 id ⁹		27	17	6	20	5	11
10	A	4 id ⁹		28	18	7	3	5	24
11	b	3 id ⁹	Damasi pape	29	20	7	16	6	7
12	c	2 id ⁹		CAPRICORNVS					
13	d	Idus	Lucie uirginis	1	23	8	12	7	4
14	e	19 kal ⁹	Ianuarij Nicalij episcopi	2	24	8	25	7	17
15	f	18 kal ⁹		3	27	9	9	8	0
16	g	17 kal ⁹		4	28	9	22	8	13
17	A	16 kal ⁹	Ignacij episcopi	5	29	10	5	8	26
18	b	15 kal ⁹		6	30	10	18	9	9
19	c	14 kal ⁹		7	32	11	1	9	22
20	d	13 kal ⁹		Vigilia					
21	e	12 kal ⁹	Thome apostoli	8	33	11	14	10	5
22	f	11 kal ⁹		9	35	11	28	10	18
23	g	10 kal ⁹		10	36	0	11	11	1
24	A	9 kal ⁹		Vigilia					
25	b	8 kal ⁹	Natalis domini	11	38	0	24	11	14
26	c	7 kal ⁹	Stephani ptomattyris	12	39	1	7	11	27
27	d	6 kal ⁹	Ioannis euangeliste	13	40	1	20	0	10
28	e	5 kal ⁹	Innocentum	14	42	2	4	0	23
29	f	4 kal ⁹	Thome episcopi	15	43	2	17	1	6
30	g	3 kal ⁹		16	45	3	0	1	20
31	A	2 kal ⁹	Siluestri pape	17	46	3	13	2	3
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				19	49	4	9	2	29

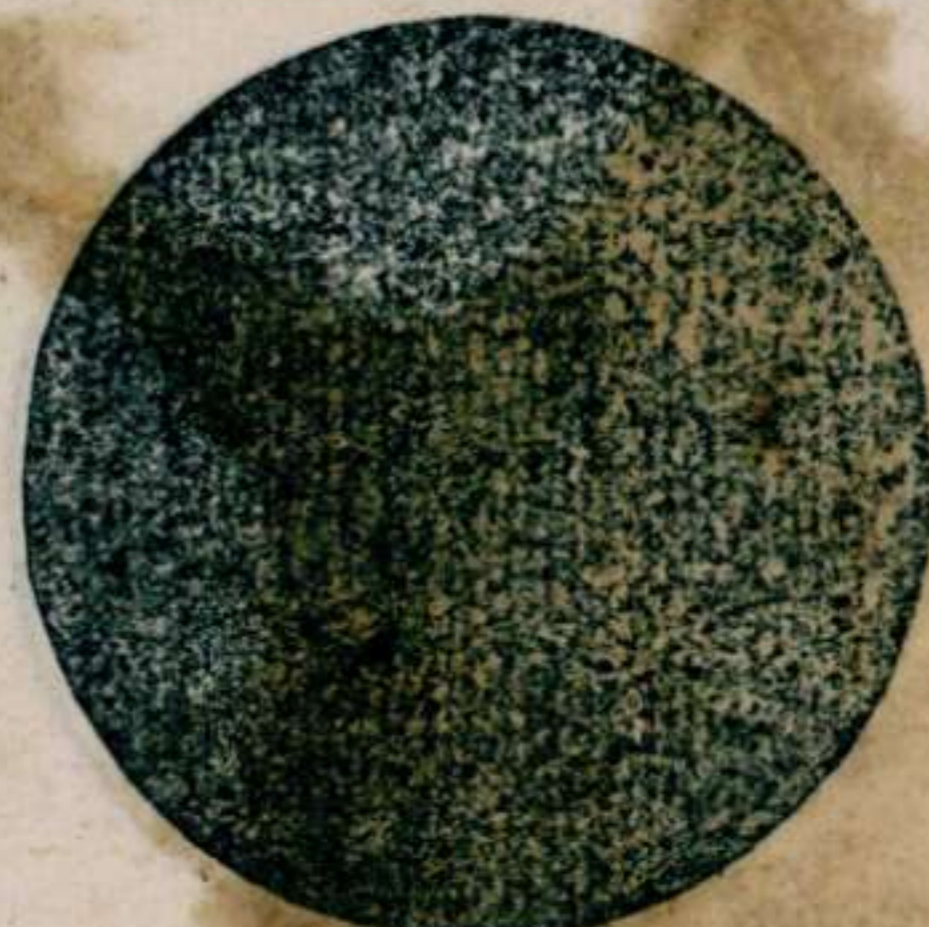
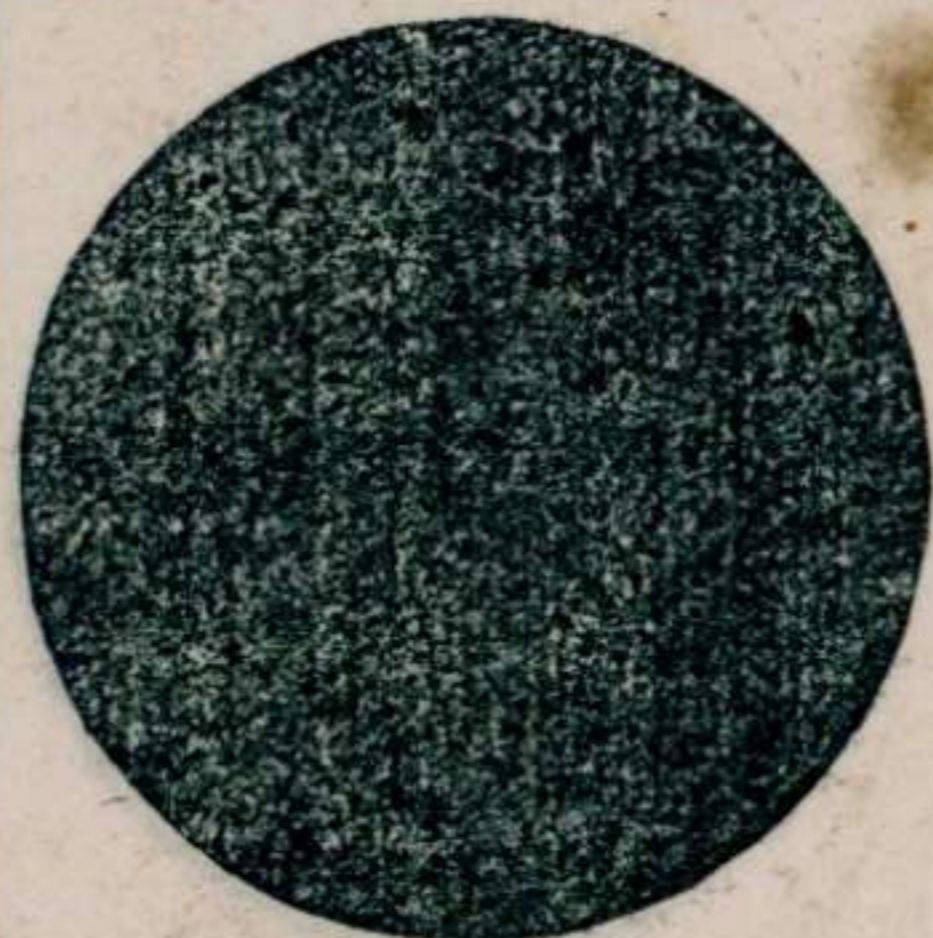
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		h.m.	G			h.m.	G
Hybernia	m	1 16	59	Madeburgum	a	0 16	54
Scotia	m	0 36	59	Erfordia	a	0 4	51
Oxonium	m	0 52	53	Lips	a	0 10	51
Compostellum	m	1 40	45	Ingelstadium	a	0 4	49
Lylibona	m	1 40	41	Nuremberga	a	0 0	49
Toletum	m	1 24	41	Ratibona	a	0 6	49
Corduba	m	1 27	38	Ulma	a	0 0	47
Valencia Cesaraugusta	m	1 6	41	Praga	a	0 24	50
Rhotomagus	m	0 43	50	Vratisslaui	a	0 40	51
Parisius	m	0 30	48	Cracouia	a	0 56	51
Lugdunum	m	0 31	45	Calchouia	a	0 56	50
Burdigalia	m	0 52	45	Buda	a	0 50	47
Auunio	m	0 32	44	Segnia	a	0 32	45
Tolosa	m	0 43	43	Vienna Pannonie	a	0 15	48
Vienna prouincie	m	0 30	44	Patauia	a	0 10	48
Massilia	m	0 28	43	Salceburgum	a	0 12	48
Prugis	m	0 36	52	Iudeburgum	a	0 14	47
Gandauum	m	0 24	52	Villacum	a	0 13	46
Traiectum	m	0 12	53	Brixina	a	0 8	45
Colonia agrippina	m	0 13	51	Venetie	a	0 10	45
Machilinia	m	0 24	51	Ancon	a	0 14	44
Maguntia	m	0 15	50	Roma	a	0 20	42
Herbipolis	m	0 4	50	Tarentum	a	0 44	40
Argentina	m	0 12	47	Brundisium	a	0 40	39
Constantia	m	0 10	46	Neapolis	a	0 36	41
Augusta uindelicoꝝ	a	0 10	46	Florentia	a	0 10	43
Dacia	a	0 36	58	Mediolanum	a	0 0	44
Suetia	a	0 28	62	Taurinum	m	0 2	43
Lubeca	a	0 16	56	Genua	m	0 4	43
Dantiscum	a	0 56	56	Sardinia	a	0 2	38
Prunluiga	a	0 0	53	Sicilia	a	0 30	37

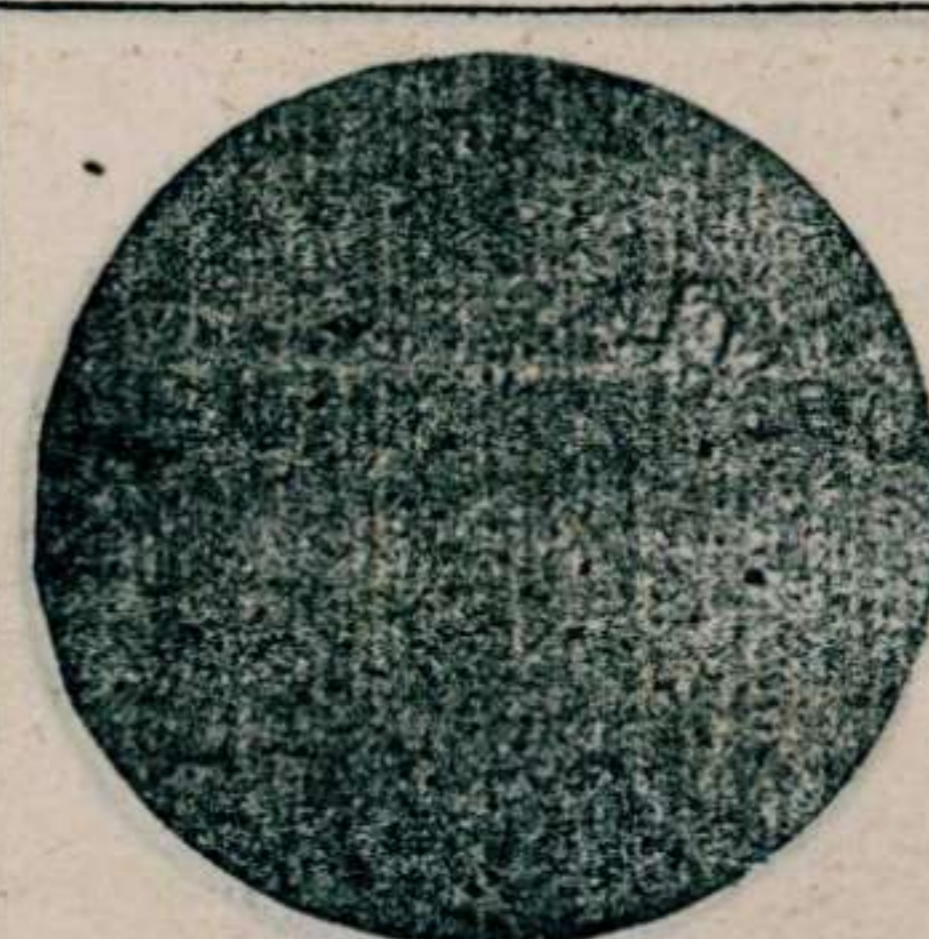
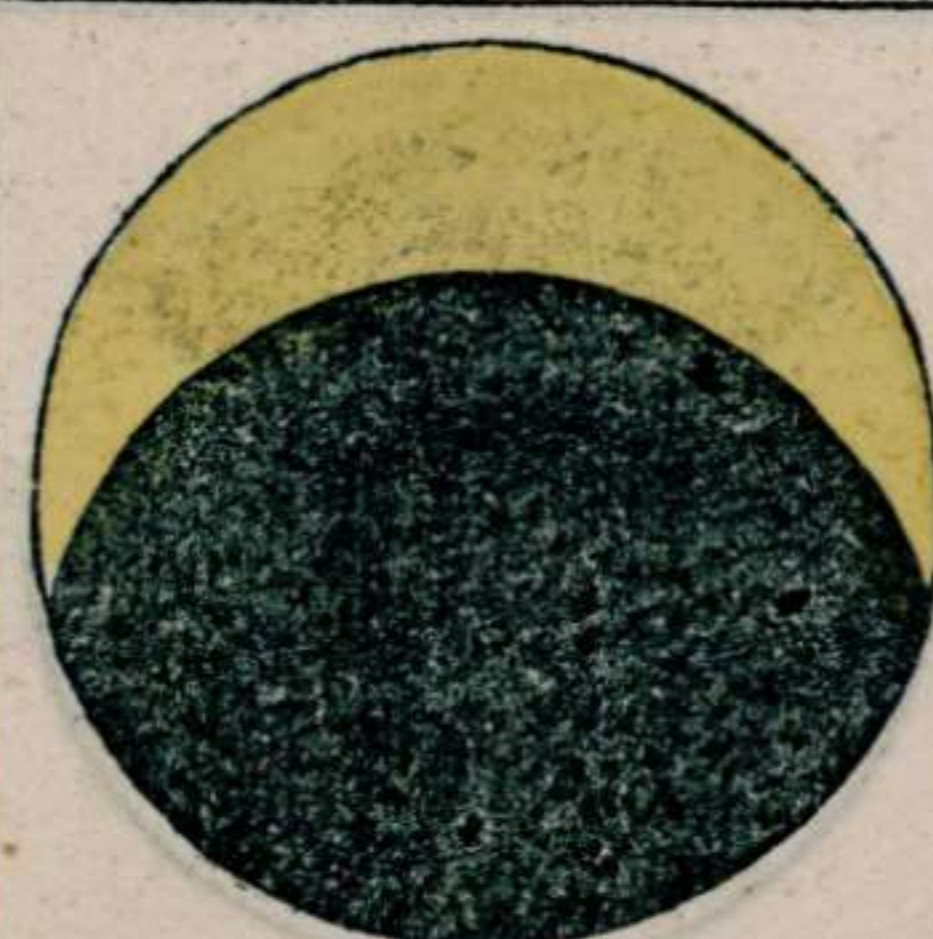
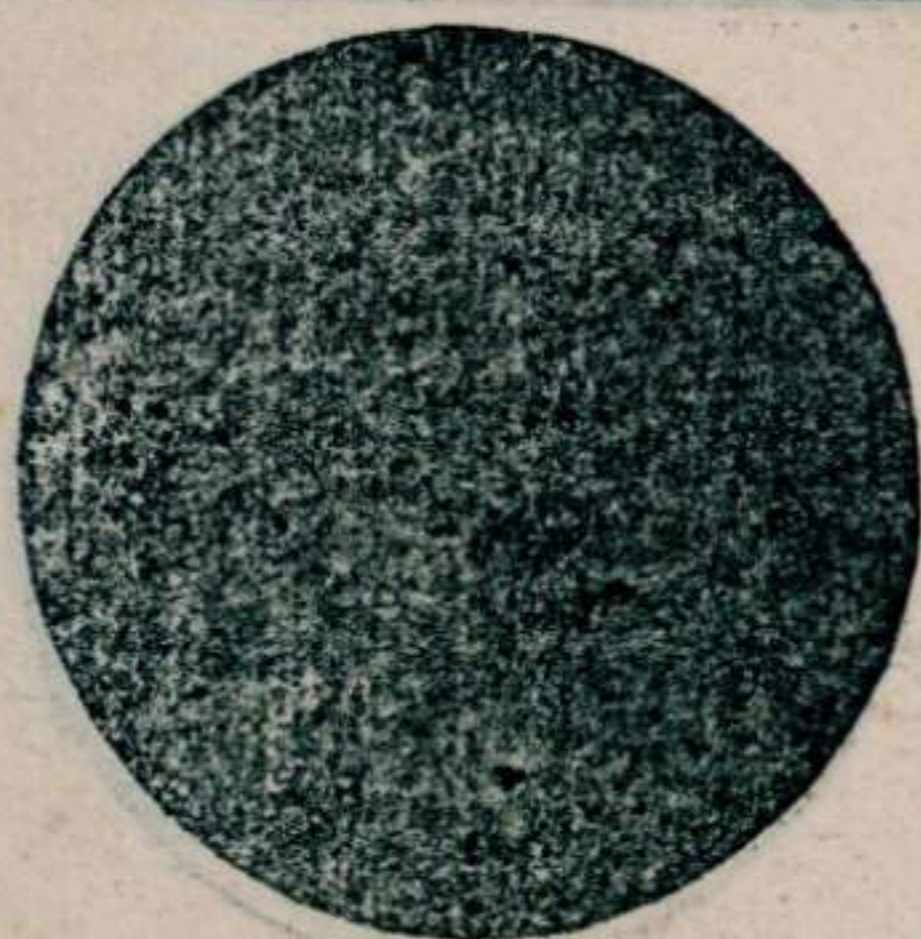
Valencia
h. p. m. p. m.
ay. ho. i. ay. 20.

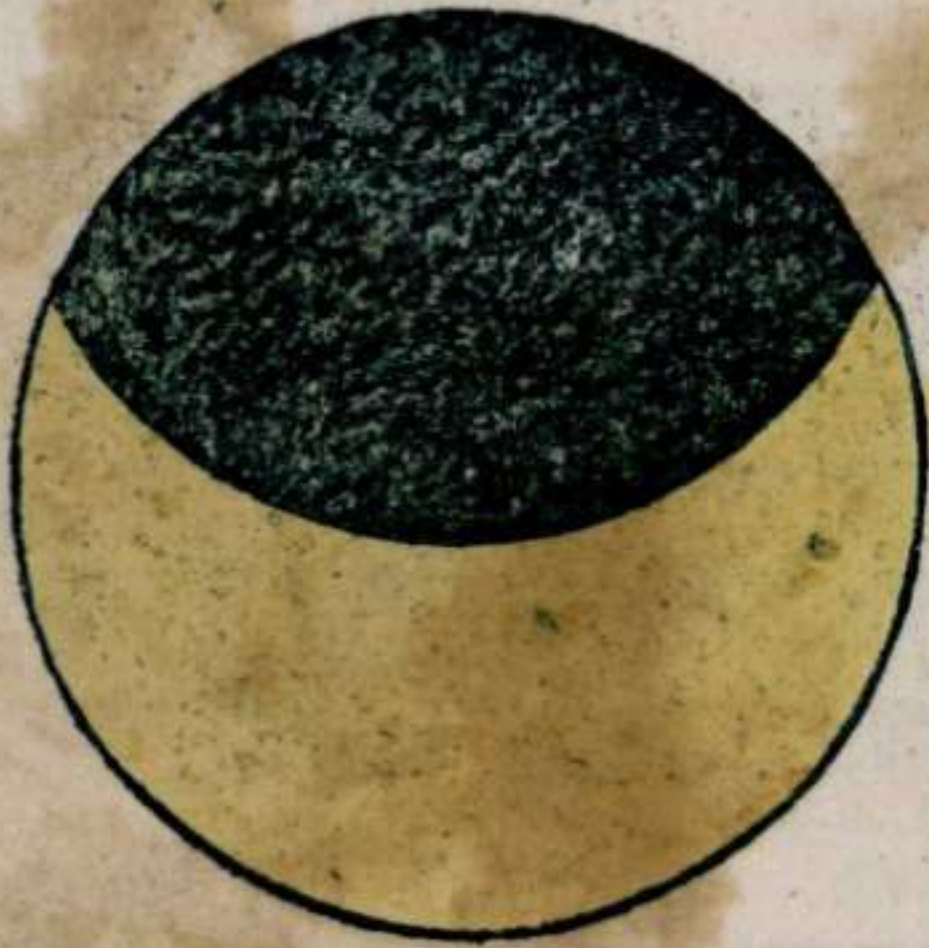
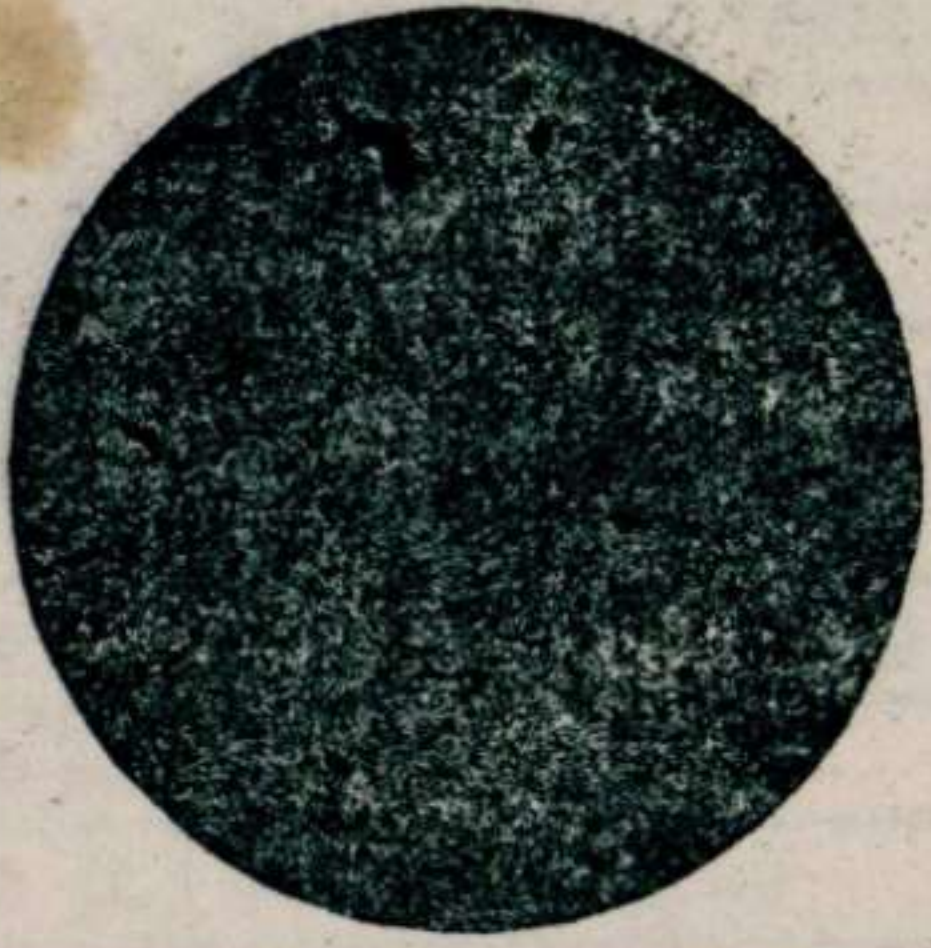
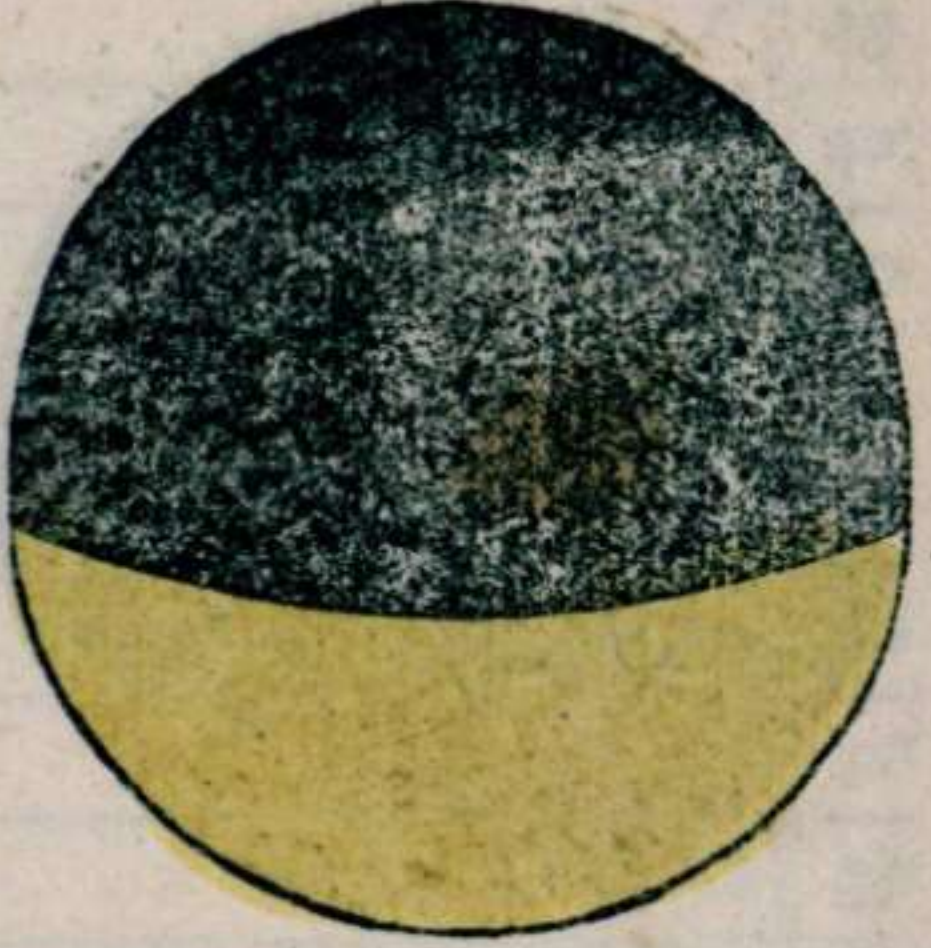
parisius . 28 . 5
monspesulanus . 22 . 5
barchmond . 21 . 5
cesaraugusta . 21 . 5
illerde . 21 . 5
toletu . 20 . 5
valencia . 39 . 5
ponya . 22 . 5 . 30 . a
murra . 37 . 5 . 44 . m2

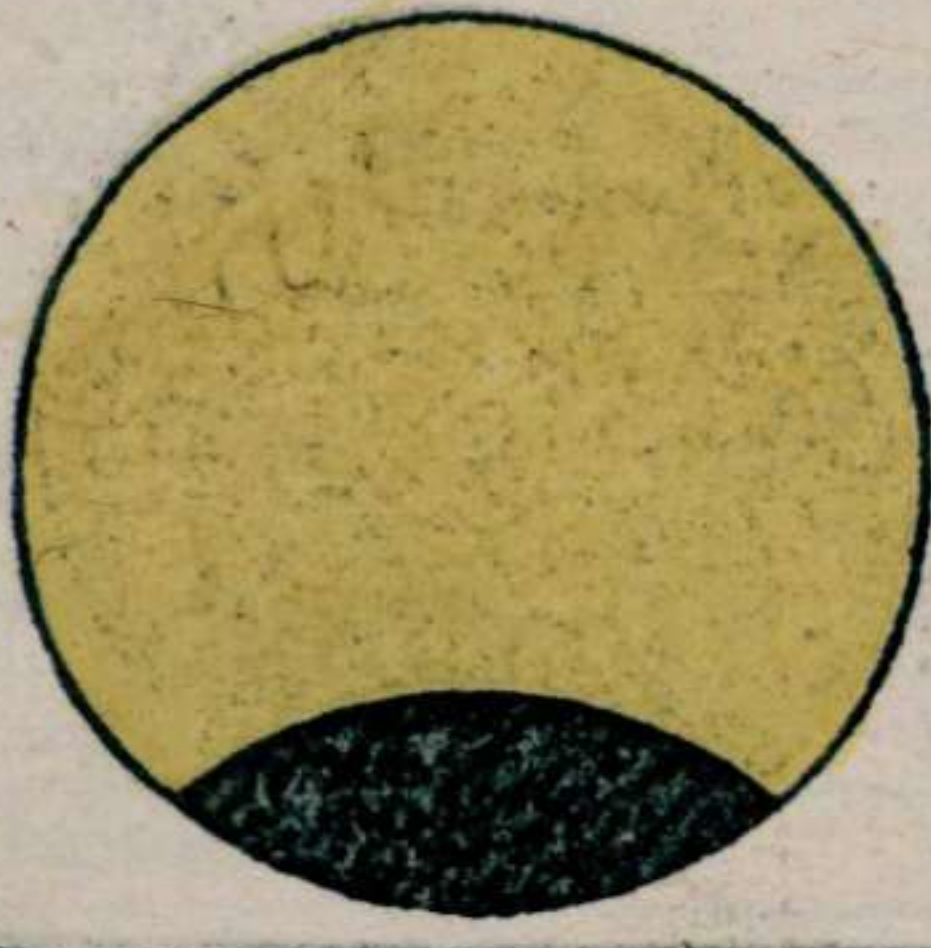
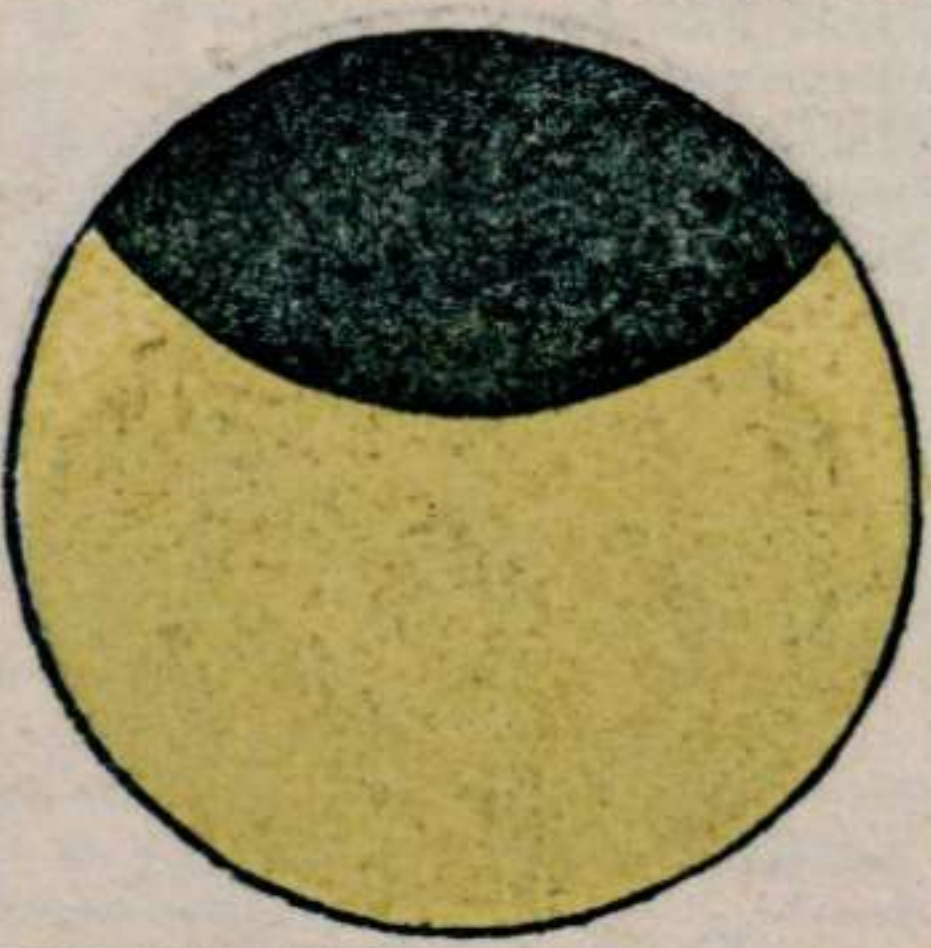
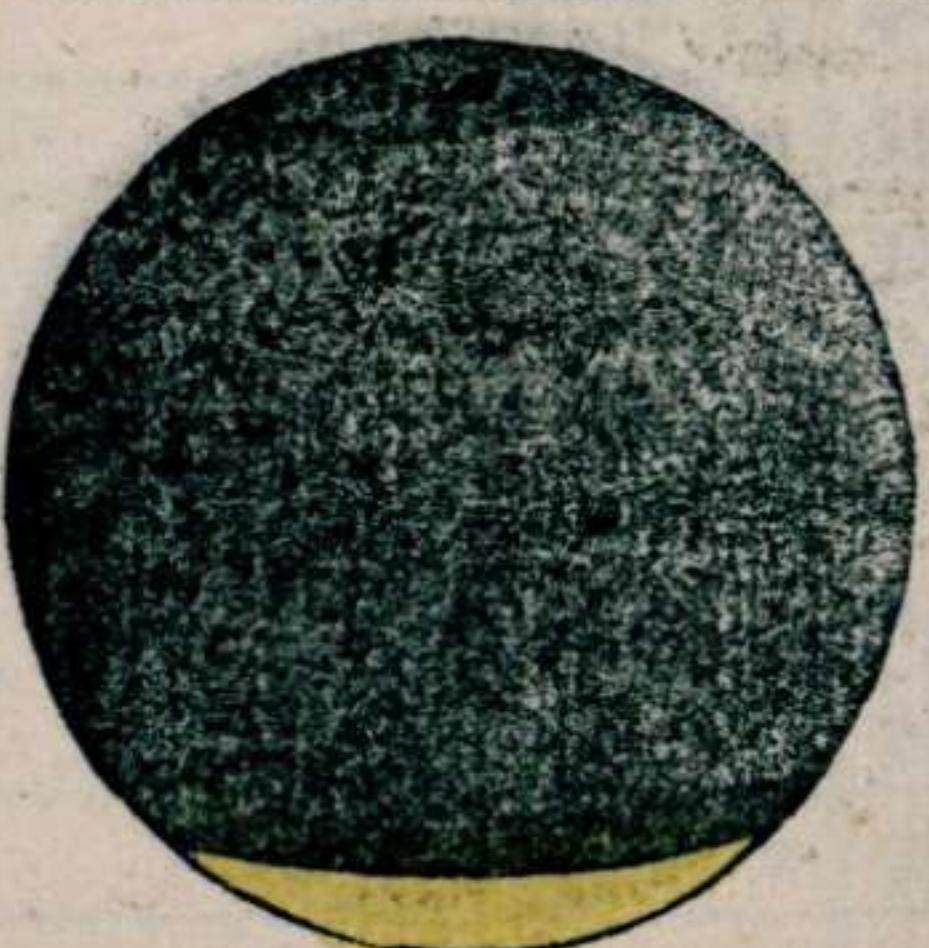
1475	1475	1476
Eclipsis Lune	Eclipsis Lune	Eclipsis Lune
22 6 42	14 19 9	10 7 24
Martij	Septembris	Martij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 47	1 45	1 45



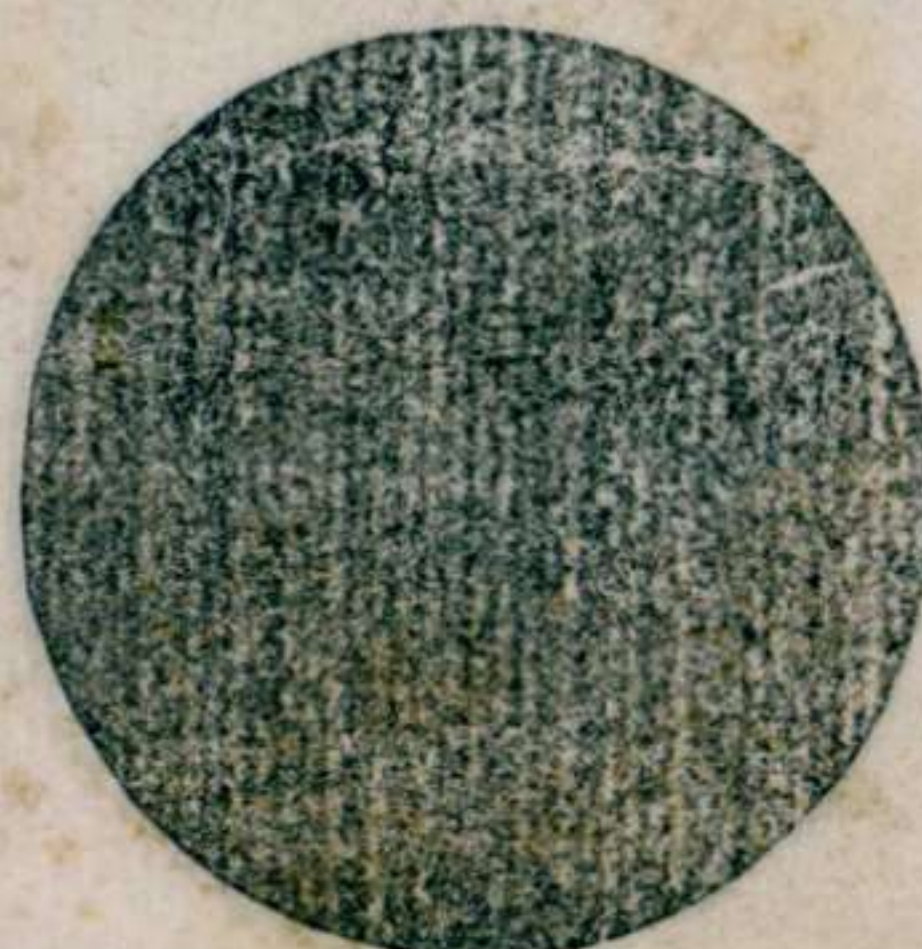
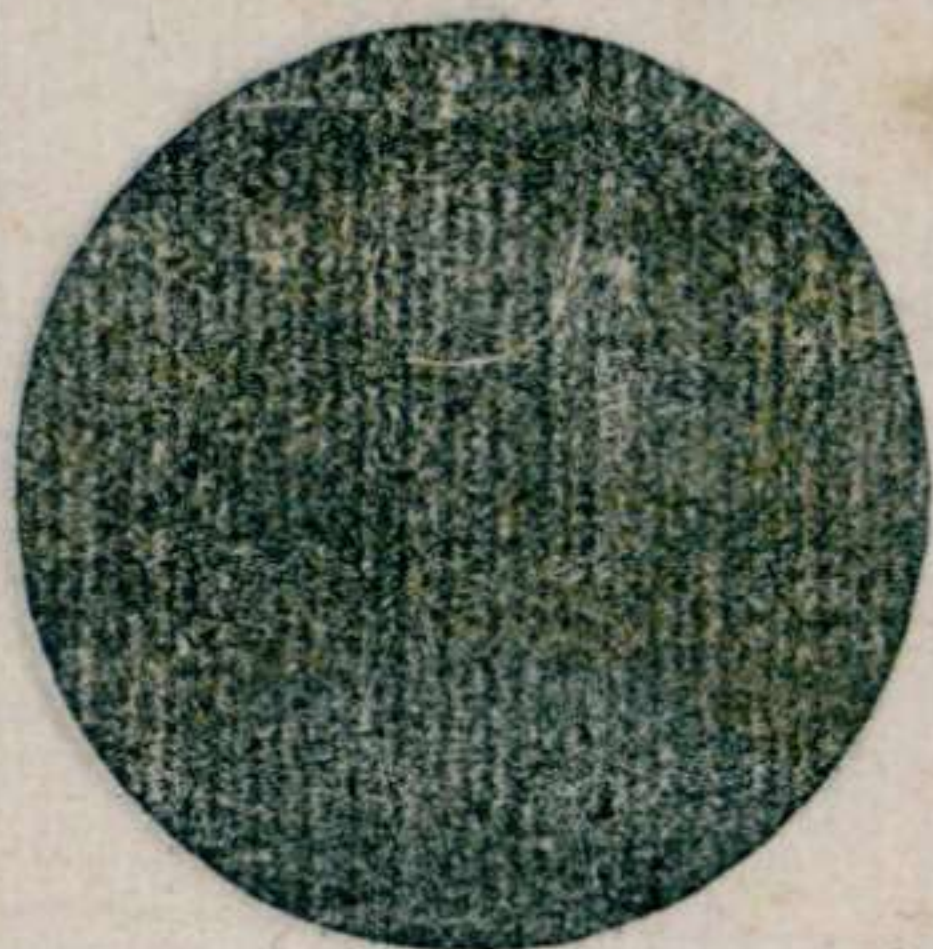
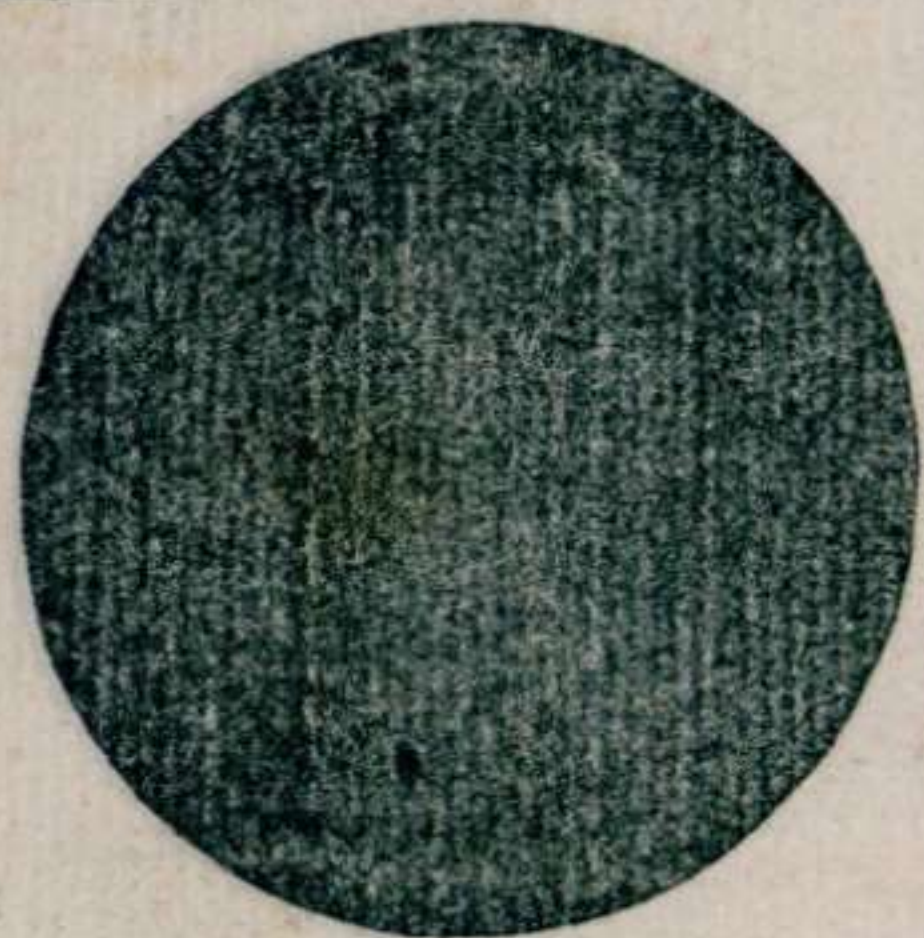
1476	1478	1479
Eclipsis Lune	Eclipsis Solis	Eclipsis Lune
3 11 40	29 1 59	3 15 56
Septembris	Iulij	Iulij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 46	0 56	1 53
	Puncta nouem	



1479	1479	1480
Eclipsis Solis	Eclipsis Lunę	Eclipsis Lunę
12 23 47	28 12 50	21 21 40
Decembris	Decembris	Iunij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 2	1 44	1 31
Puncta septem		Puncta octo
		

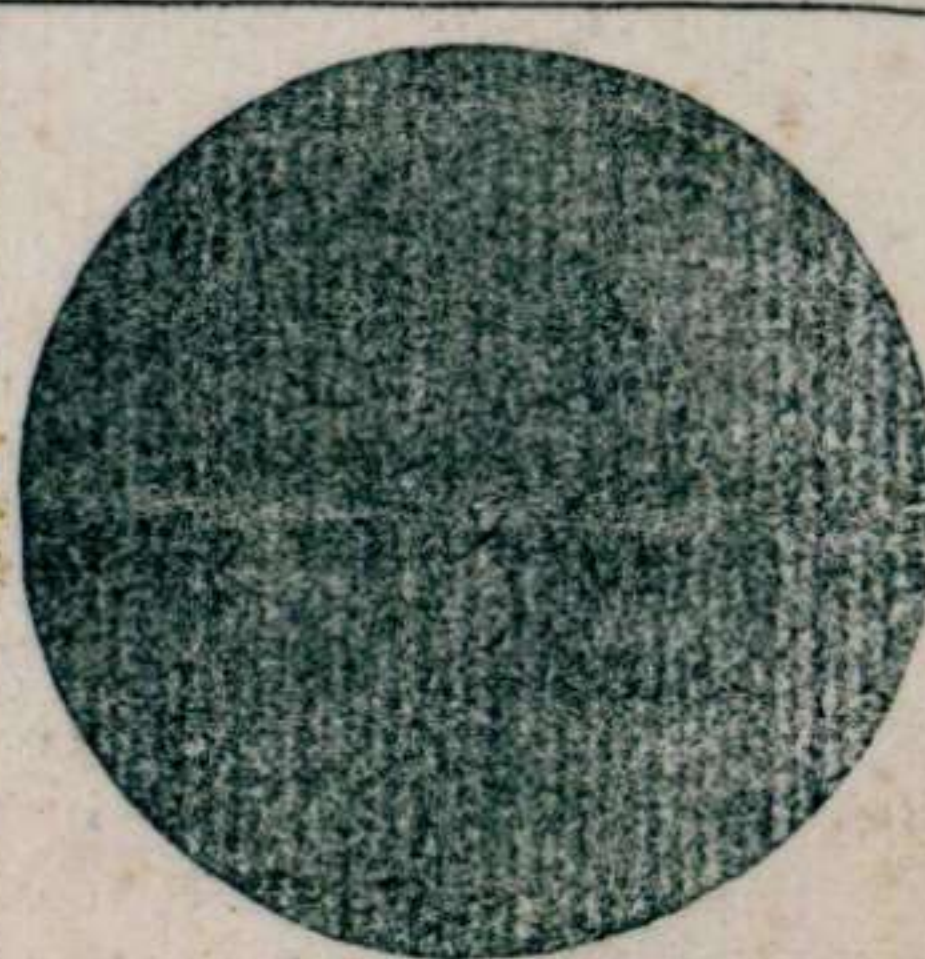
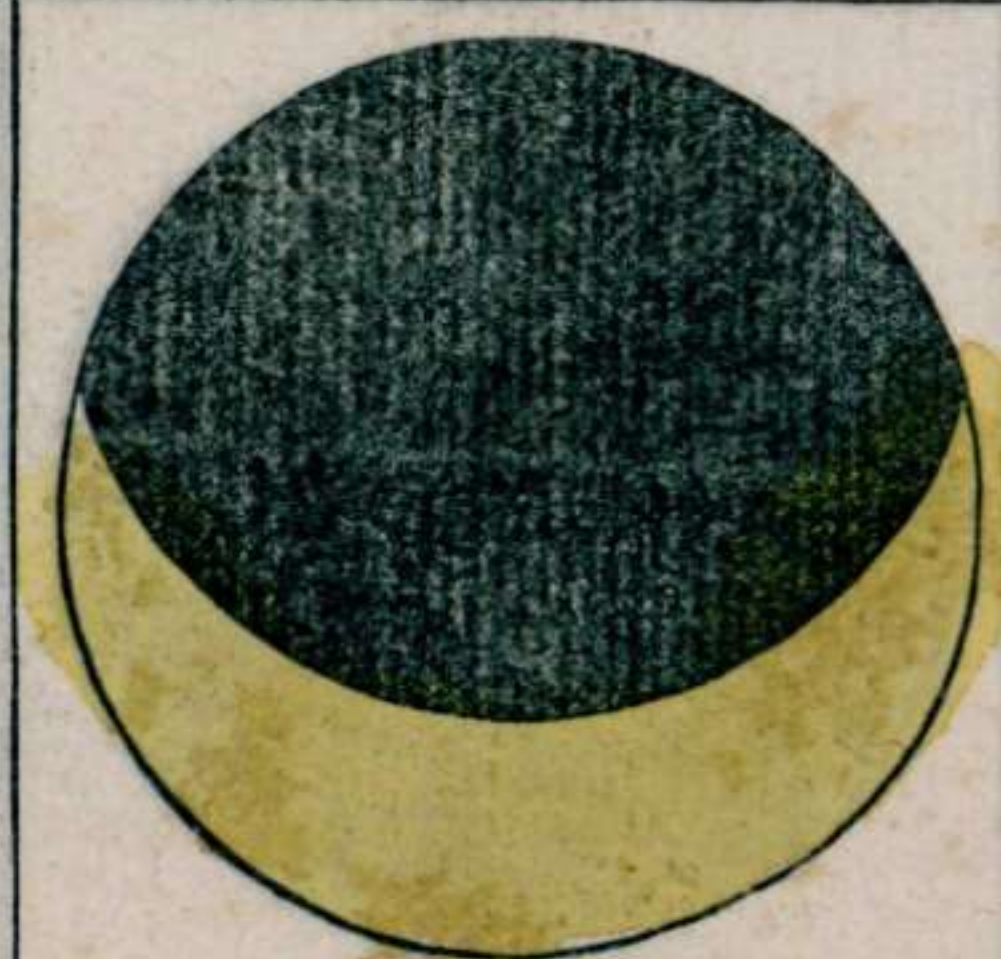
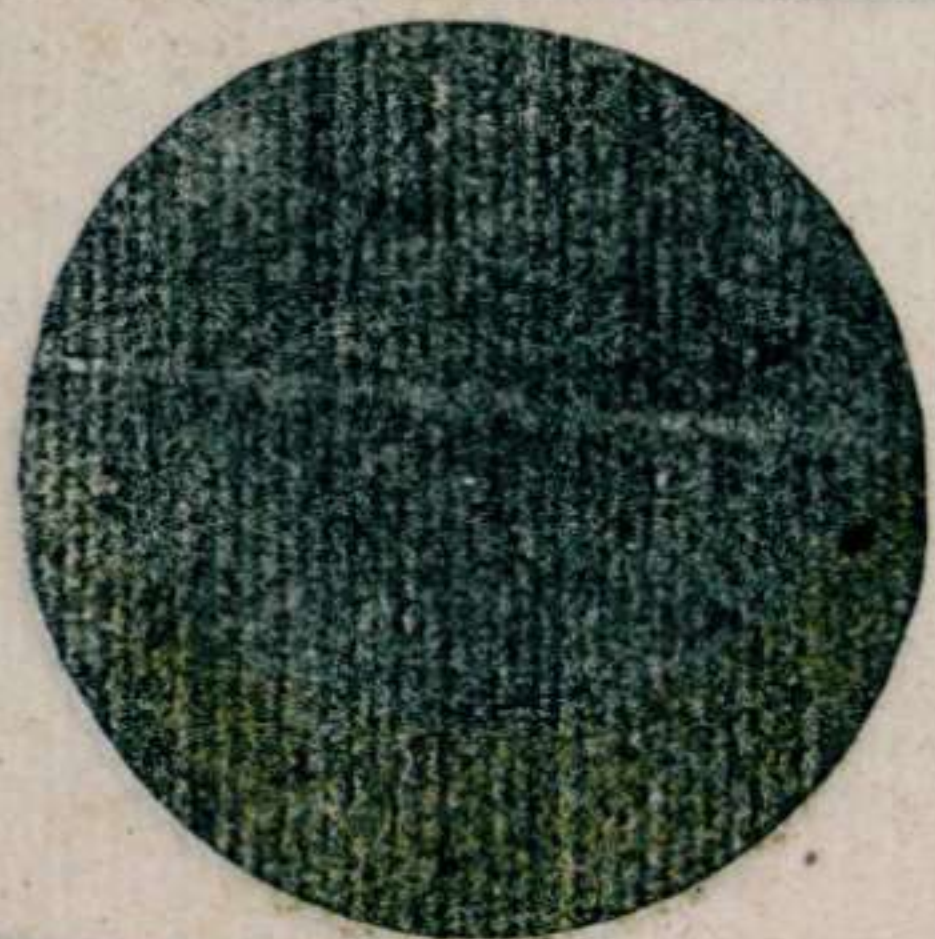
1481	1482	1482
Eclipsis Solis	Eclipsis Solis	Eclipsis Lunę
28 6 23	17 7 42	26 5 57
Maij	Maij	Octobris
Dimidia duratio	Dimidia duratio	Dimidia duratio
0 43	0 55	1 39
Puncta tria	Puncta quinque	Puncta undecim
		

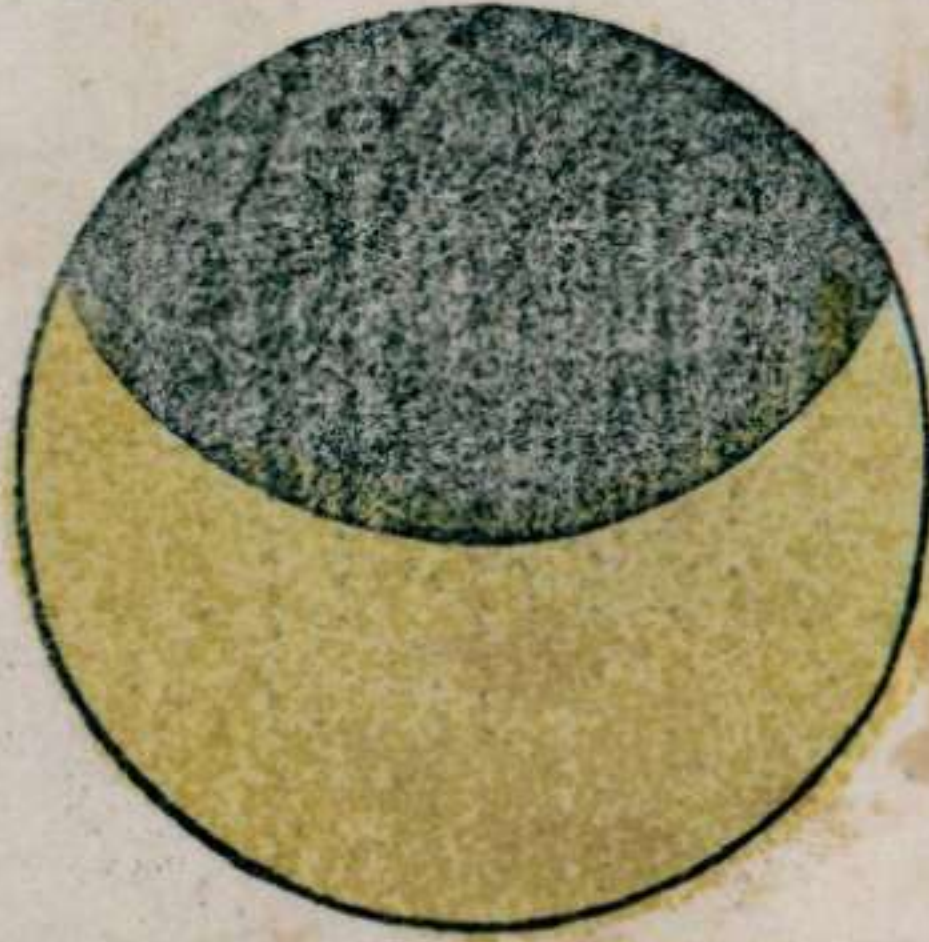
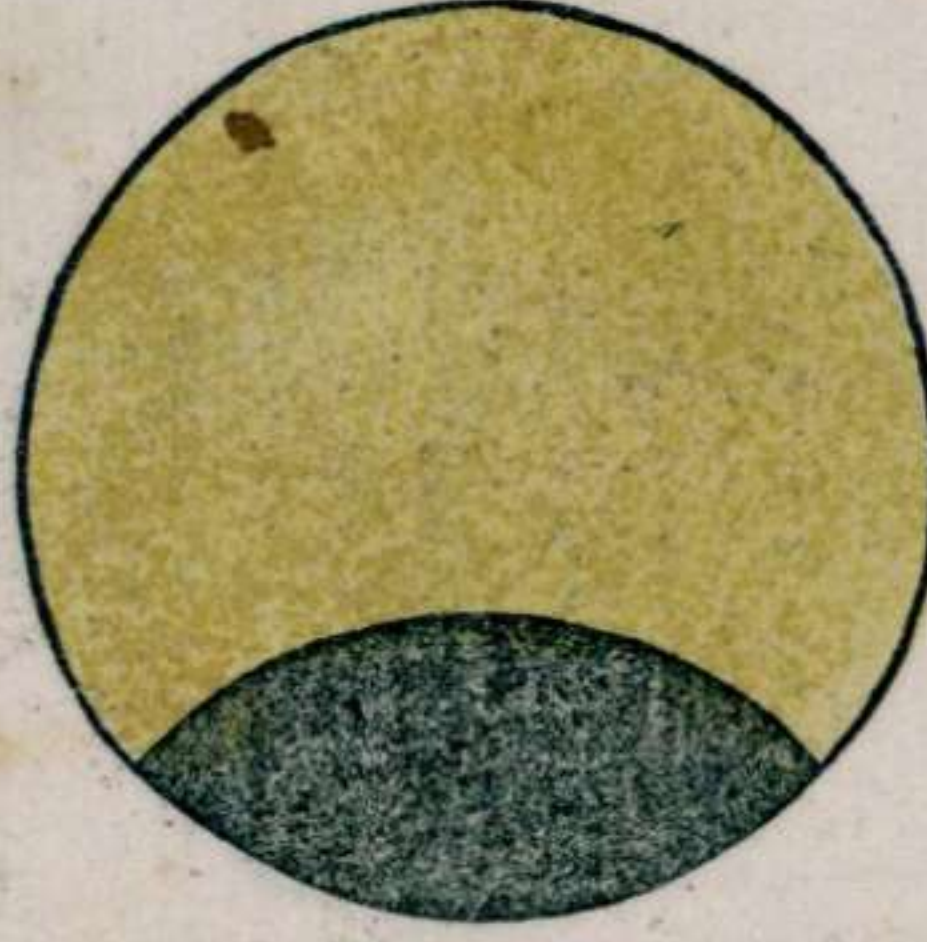
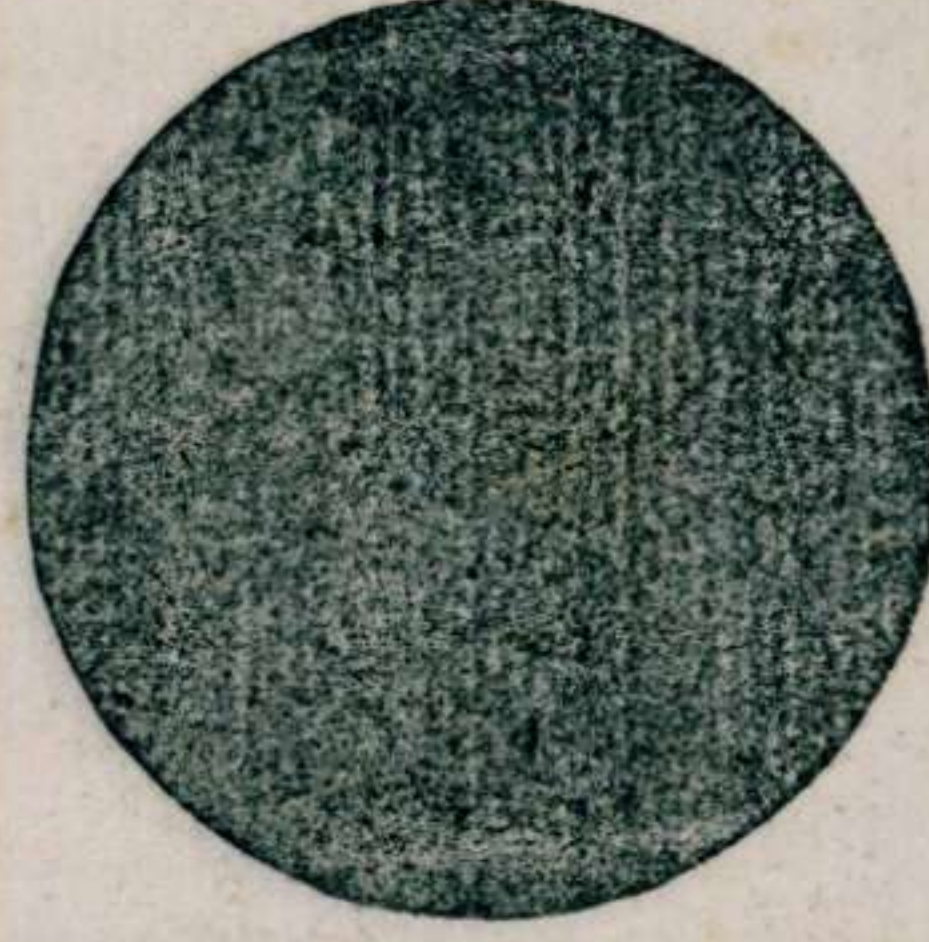
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Eclipsis Lune	Eclipsis Lune	Eclipsis Solis
22 10 31	15 14 38	16 4 35
Aprilis	Octobris	Martij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 47	1 51	1 0

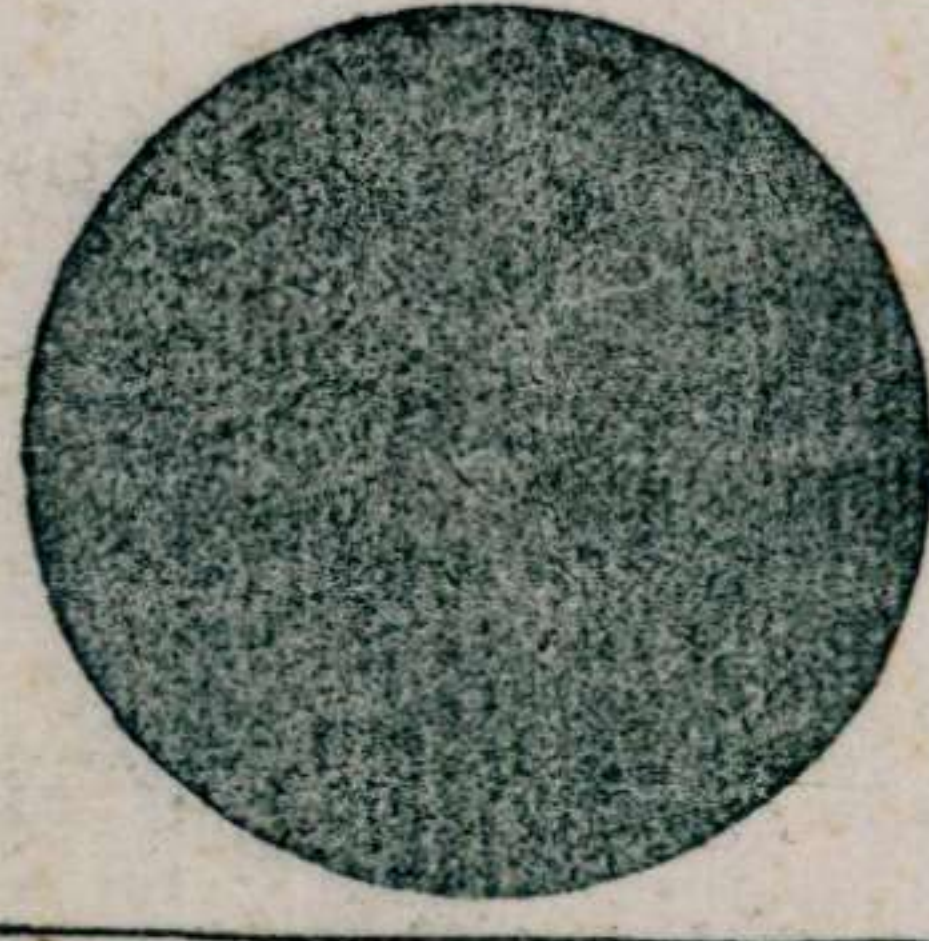
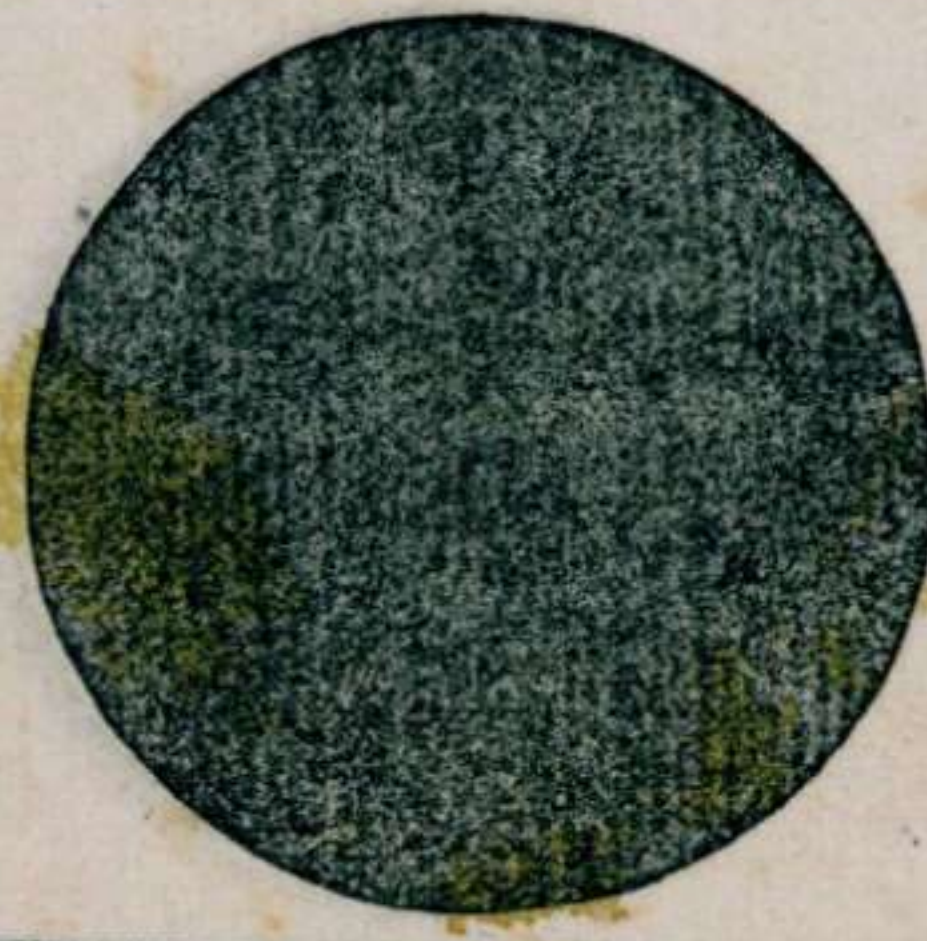
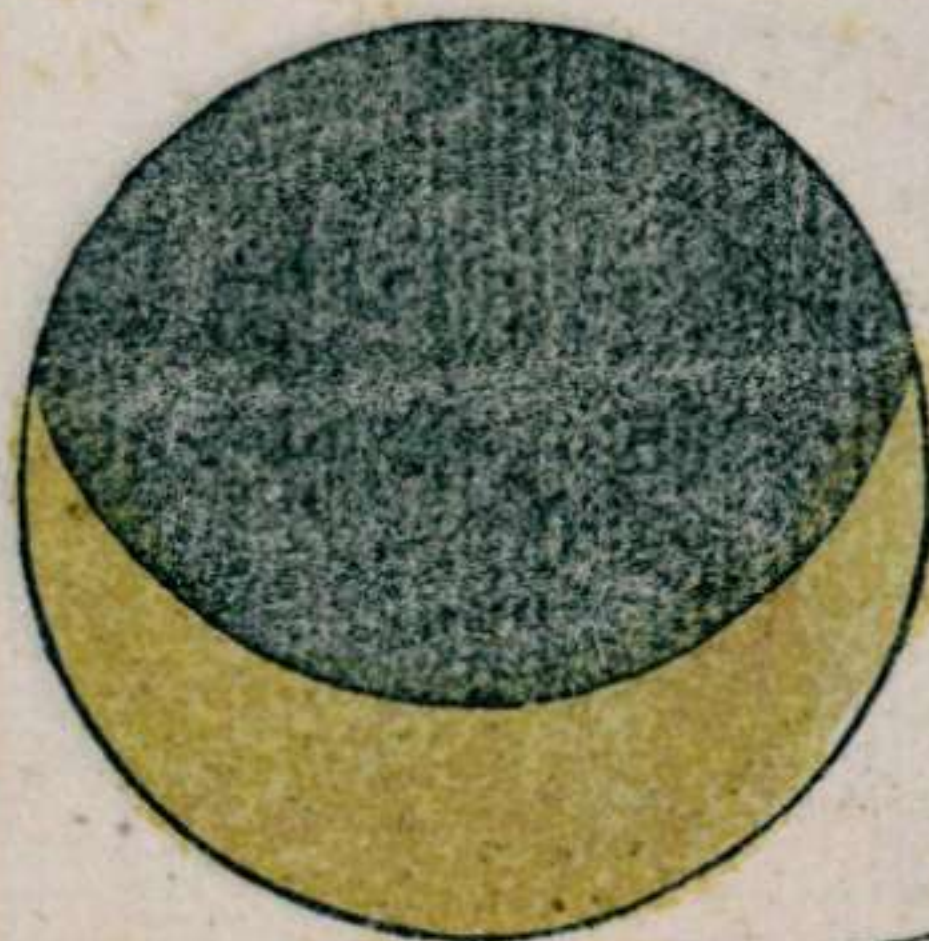


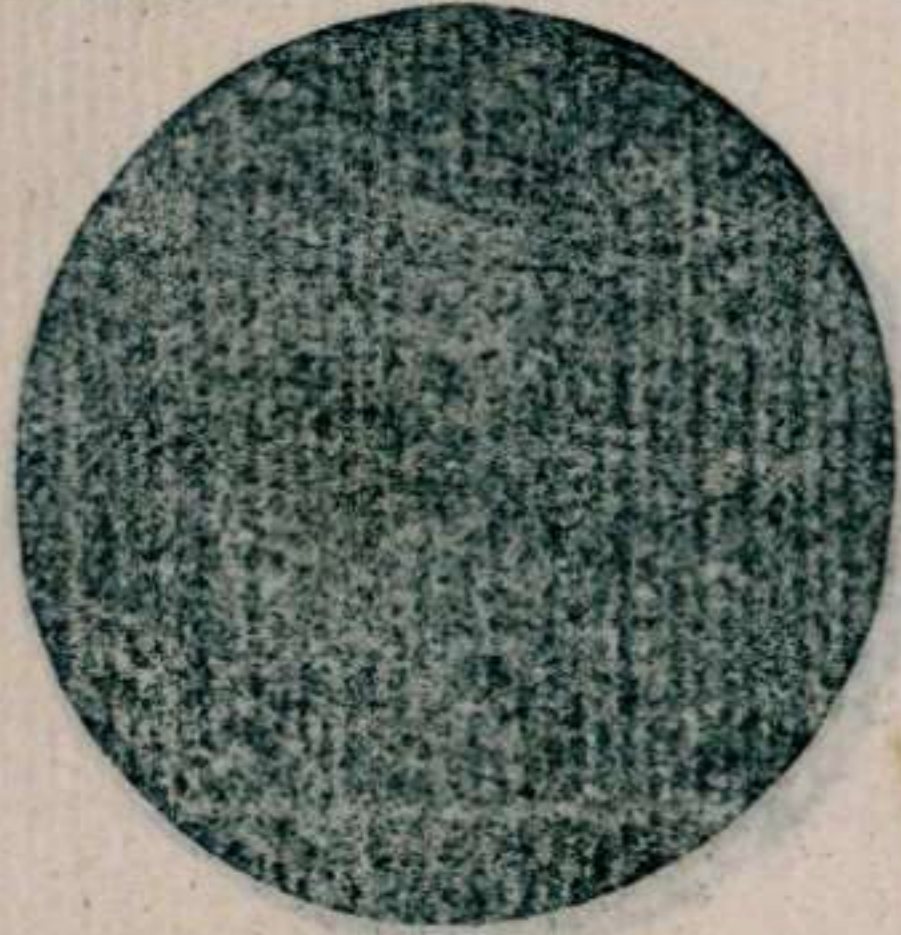
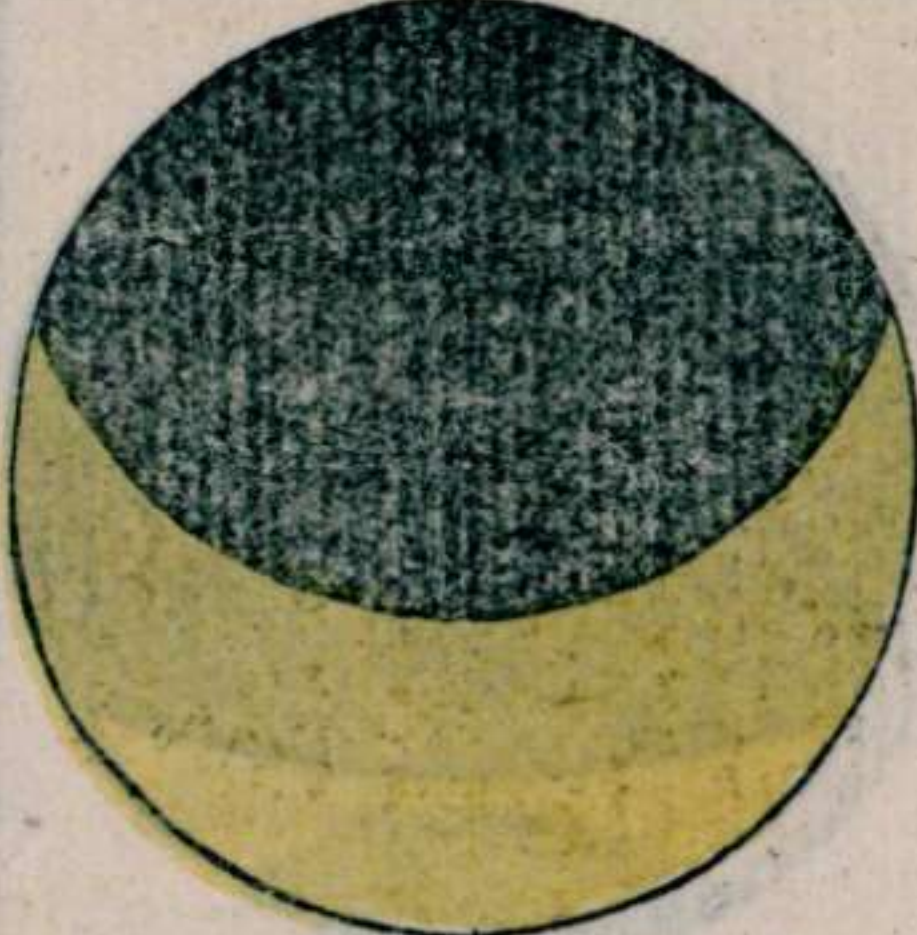
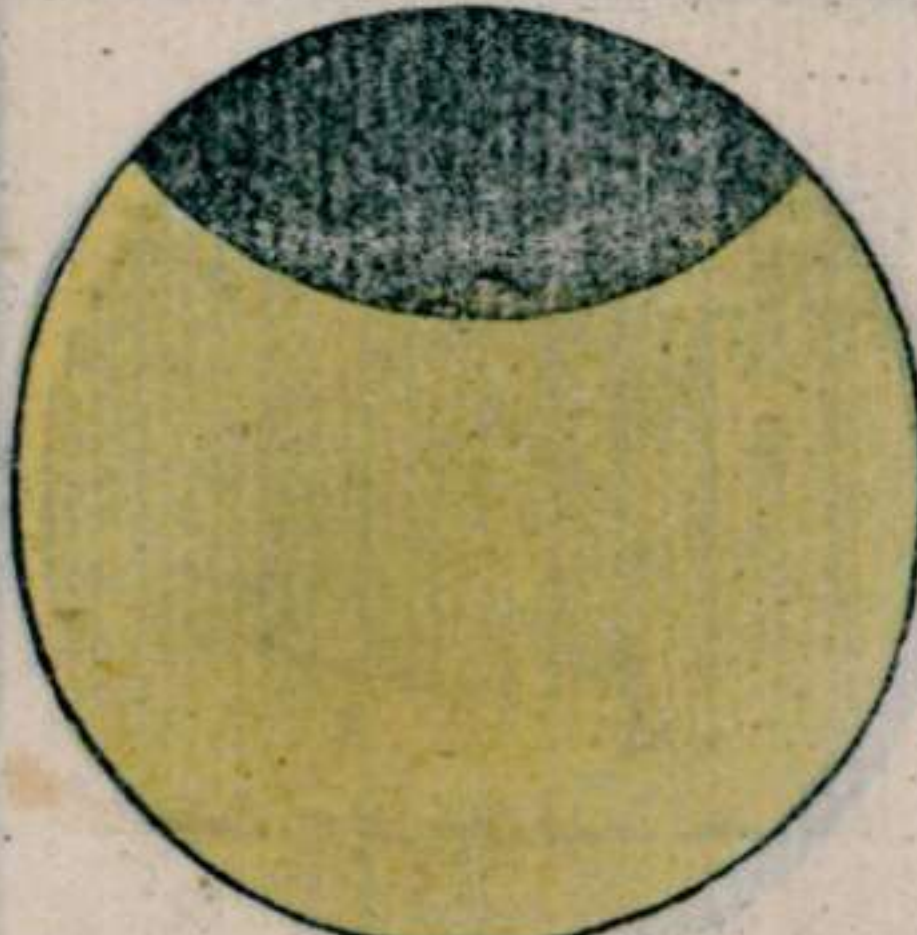
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maximaz*

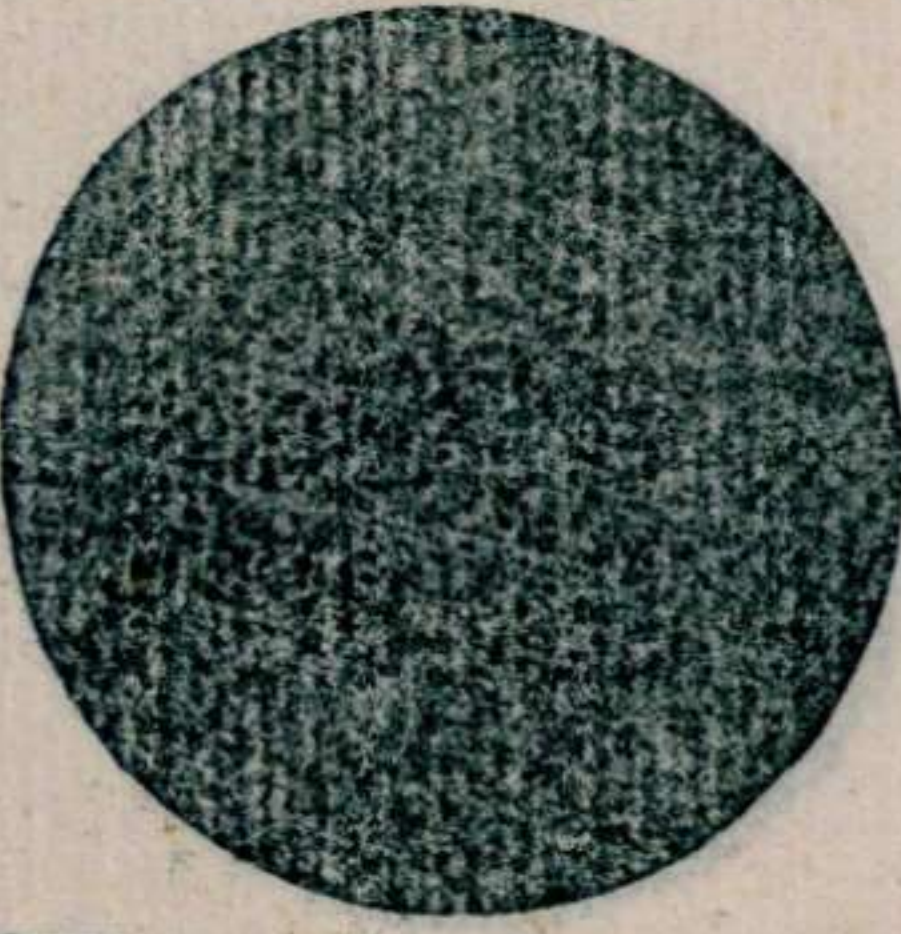
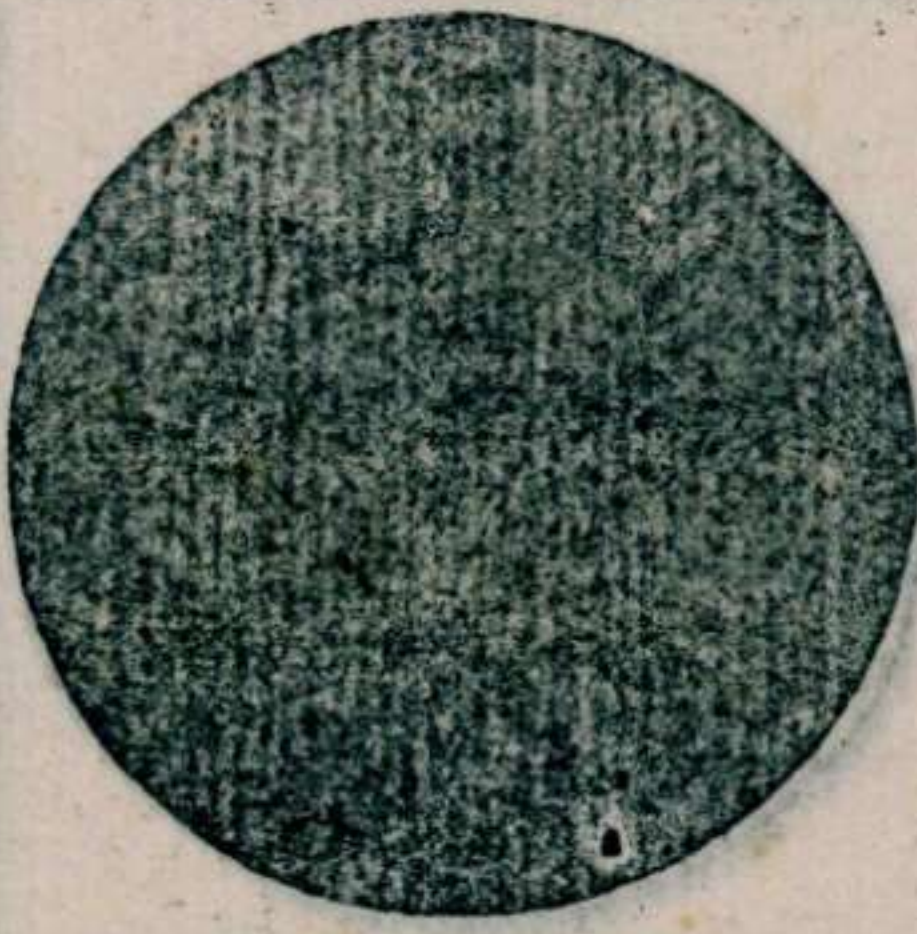
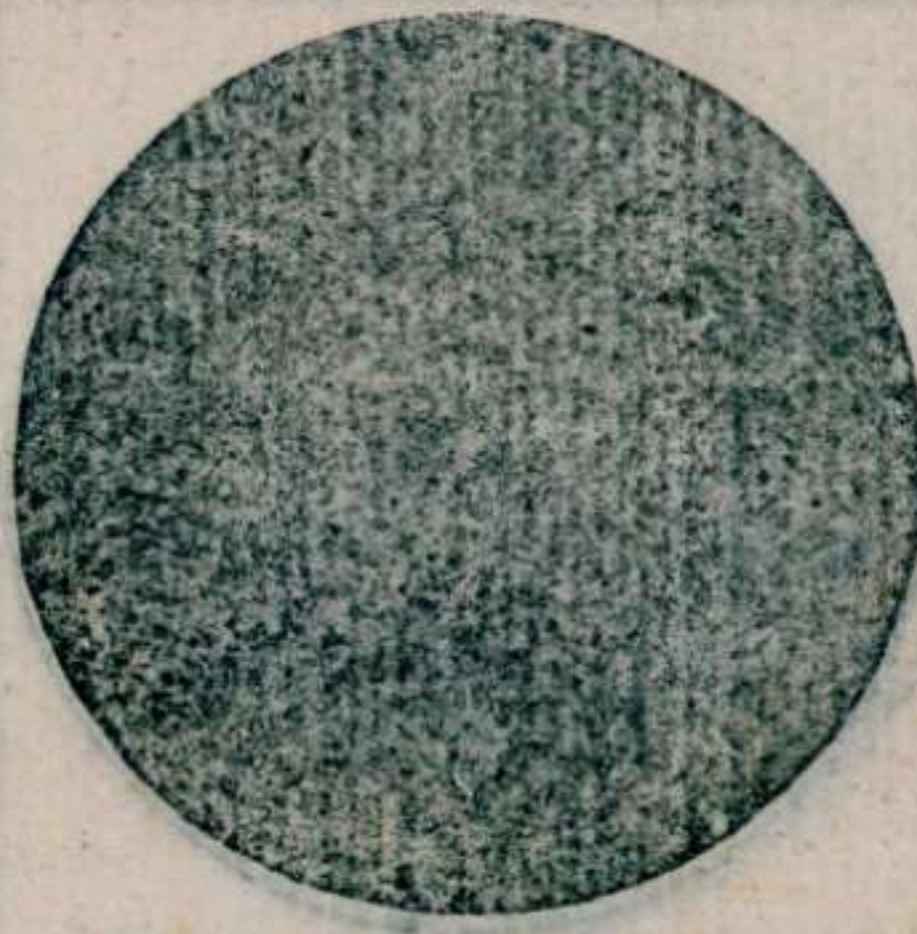
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Eclipsis Lune	Eclipsis Solis	Eclipsis Lune
18 5 41	5 17 43	7 15 49
Februarij	Martij	Februarij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 47	1 0	1 46
	Puncta nouem	



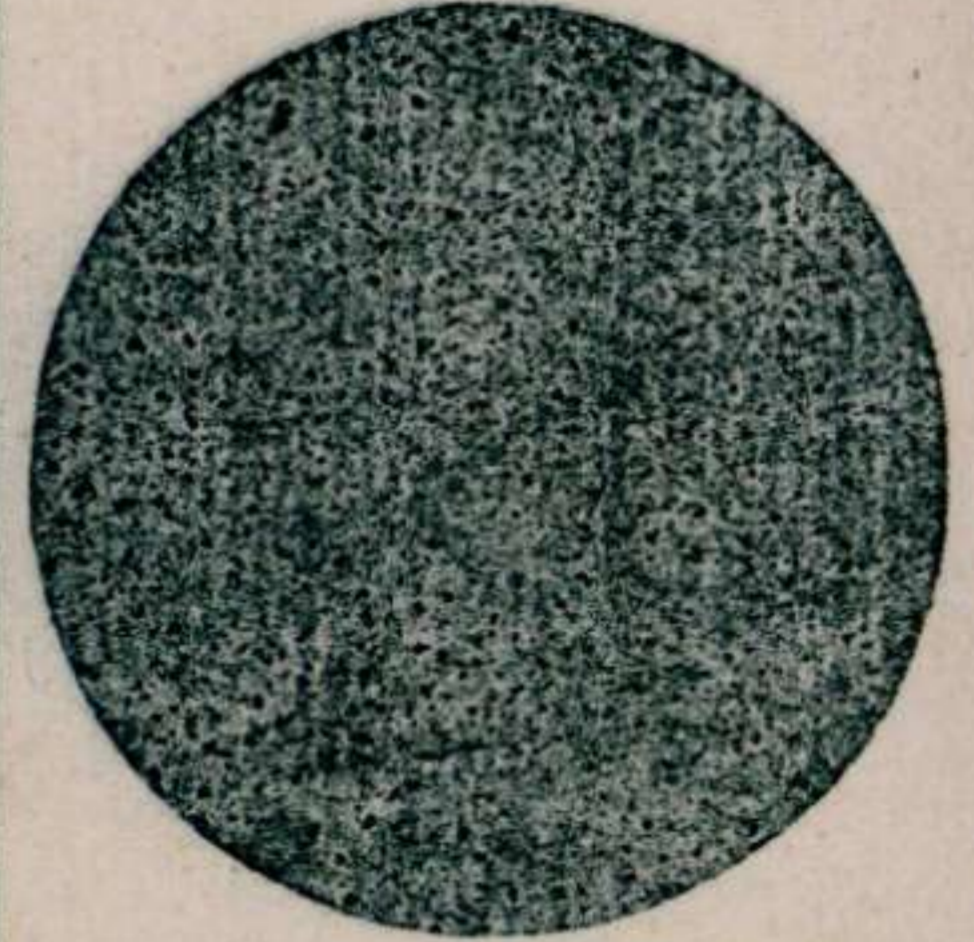
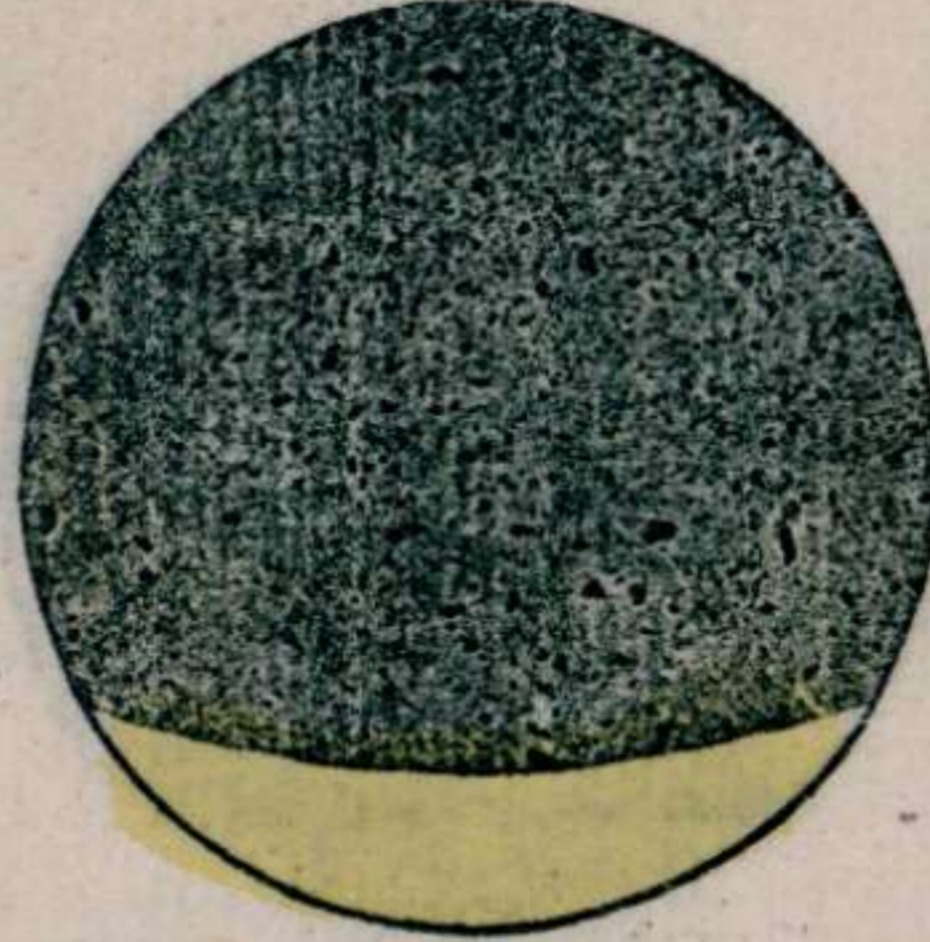
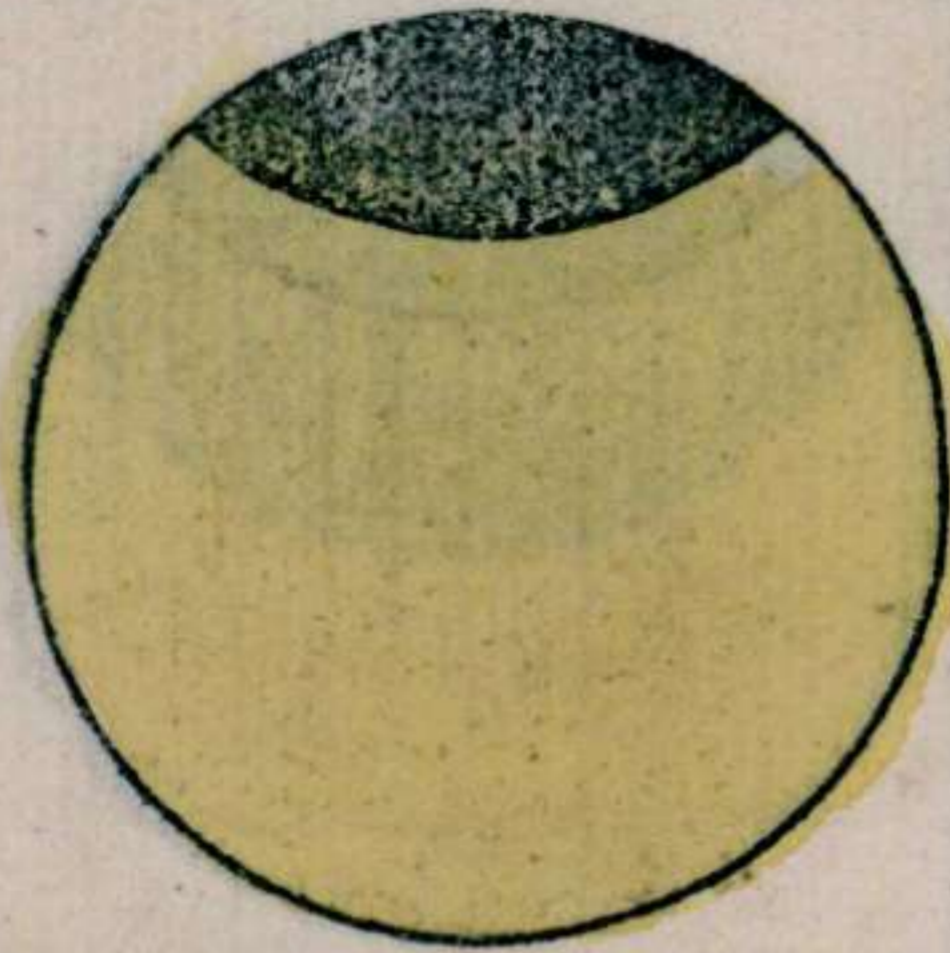
1487	1488	1489
Eclipsis Solis	Eclipsis Solis	Eclipsis Lune
20 2 6	8 17 30	7 17 41
Iulij	Iulij	Decembris
Dimidia duratio	Dimidia duratio	Dimidia duratio
0 51	0 41	1 45
Puncta septem	Puncta quattuor	
		

1490	1490	1491
Eclipsis Lune	Eclipsis Lune	Eclipsis Solis
2 10 6	26 18 25	8 3 18
Iunij	Nouembris	Maij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 55	1 47	1 5
		Puncta nouem
		

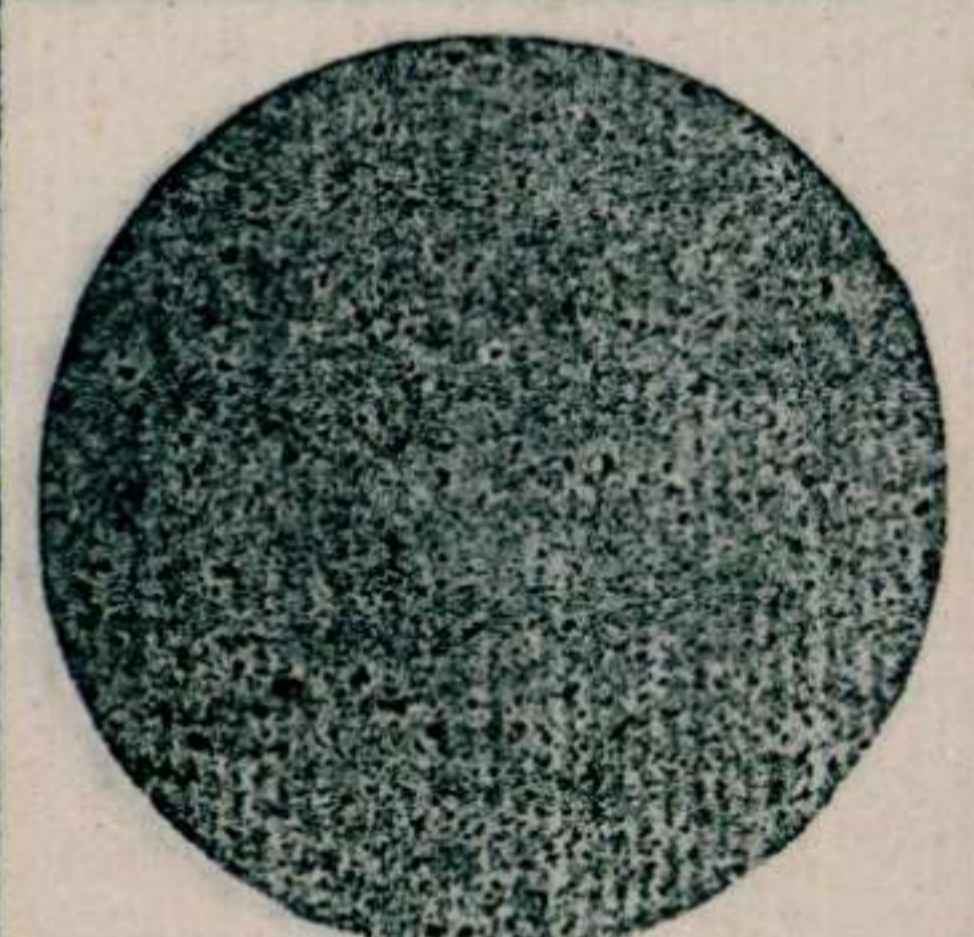
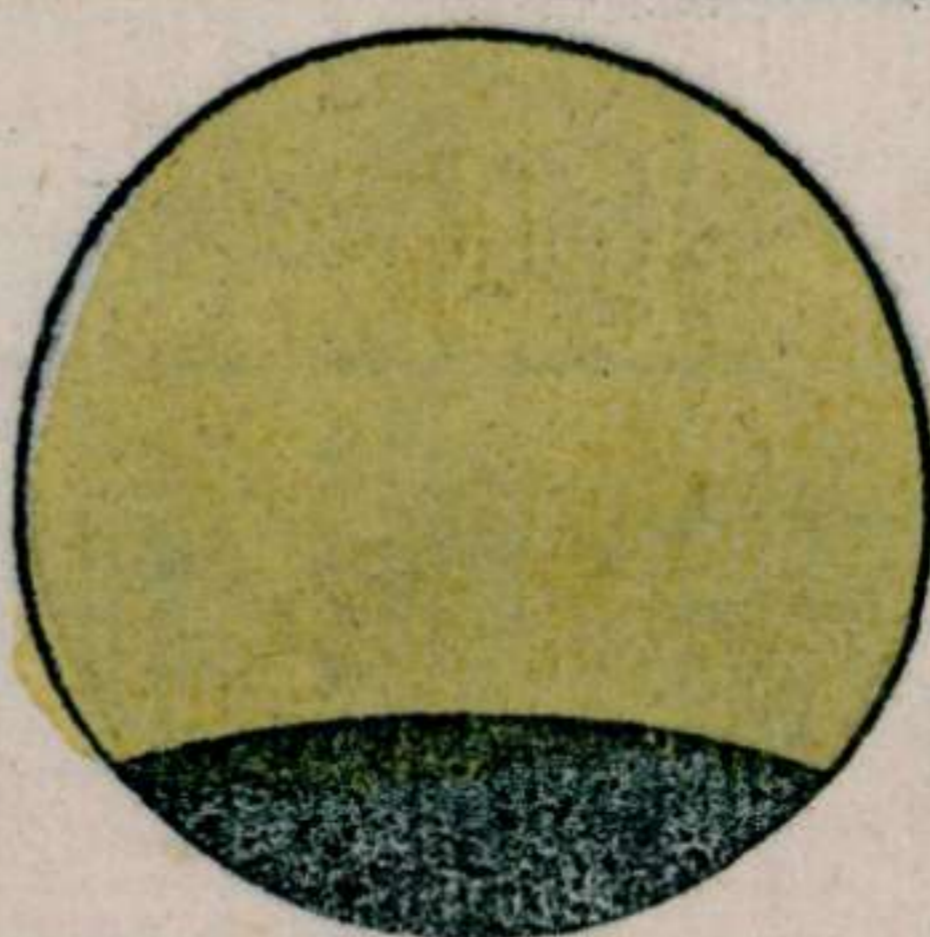
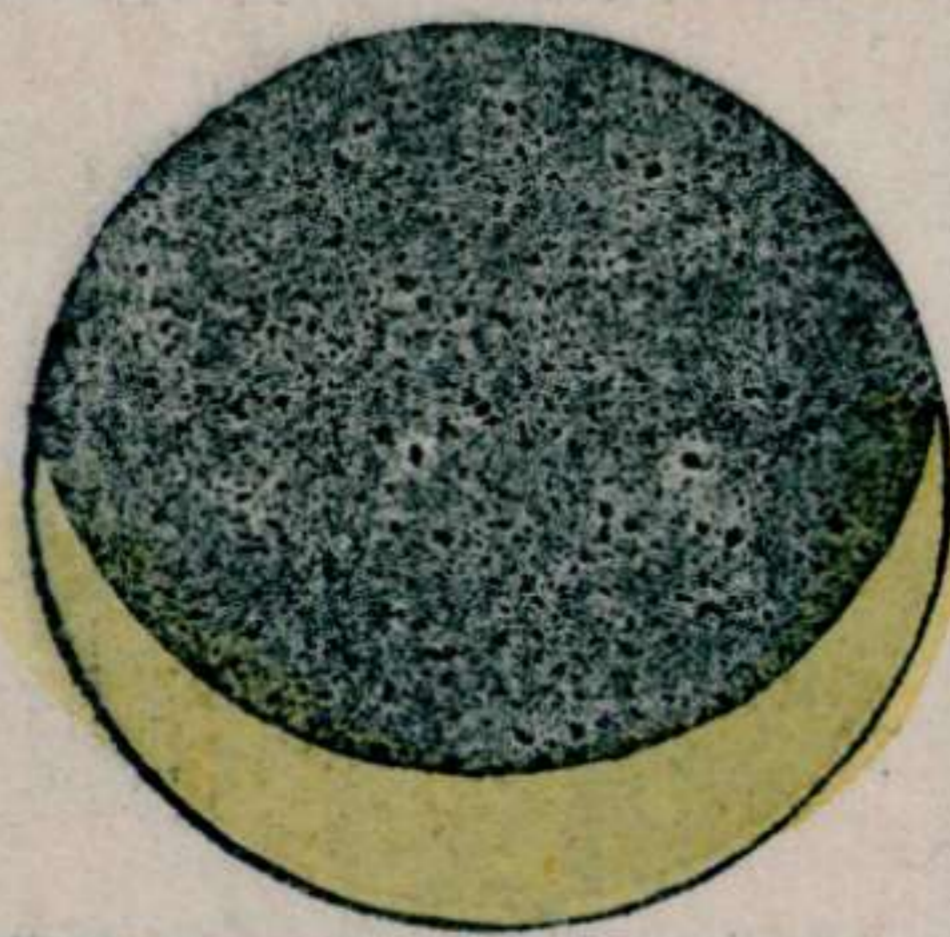
1493	1493	1494
Eclipsis Lune	Eclipsis Solis	Eclipsis Solis
1 13 58	10 2 38	7 4 12
Aprilis	Octobris	Martij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 49	1 4	0 44
	Puncta octo	Puncta quattuor
		

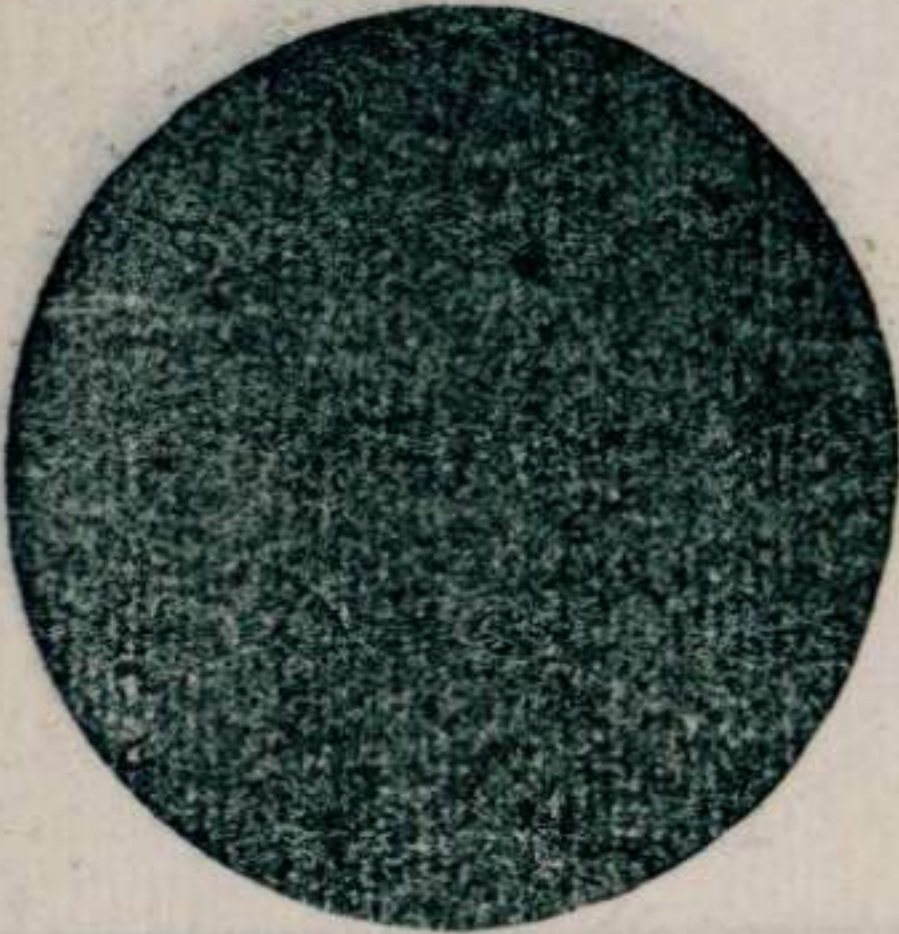
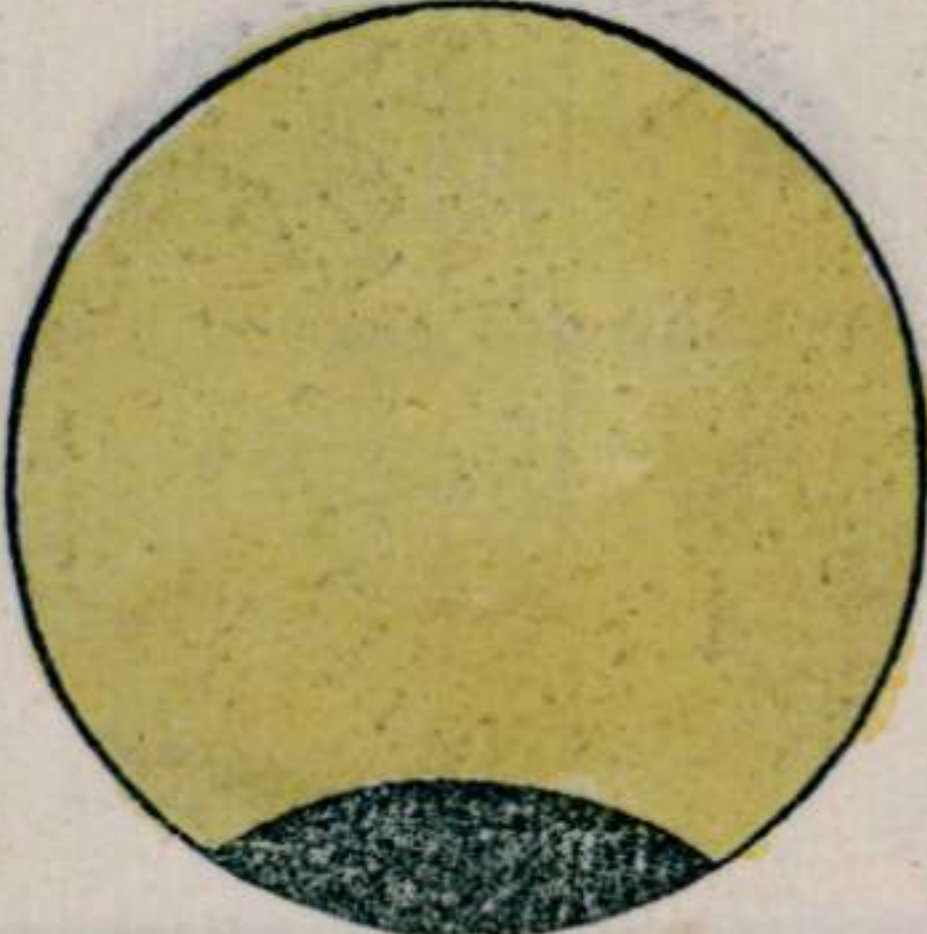
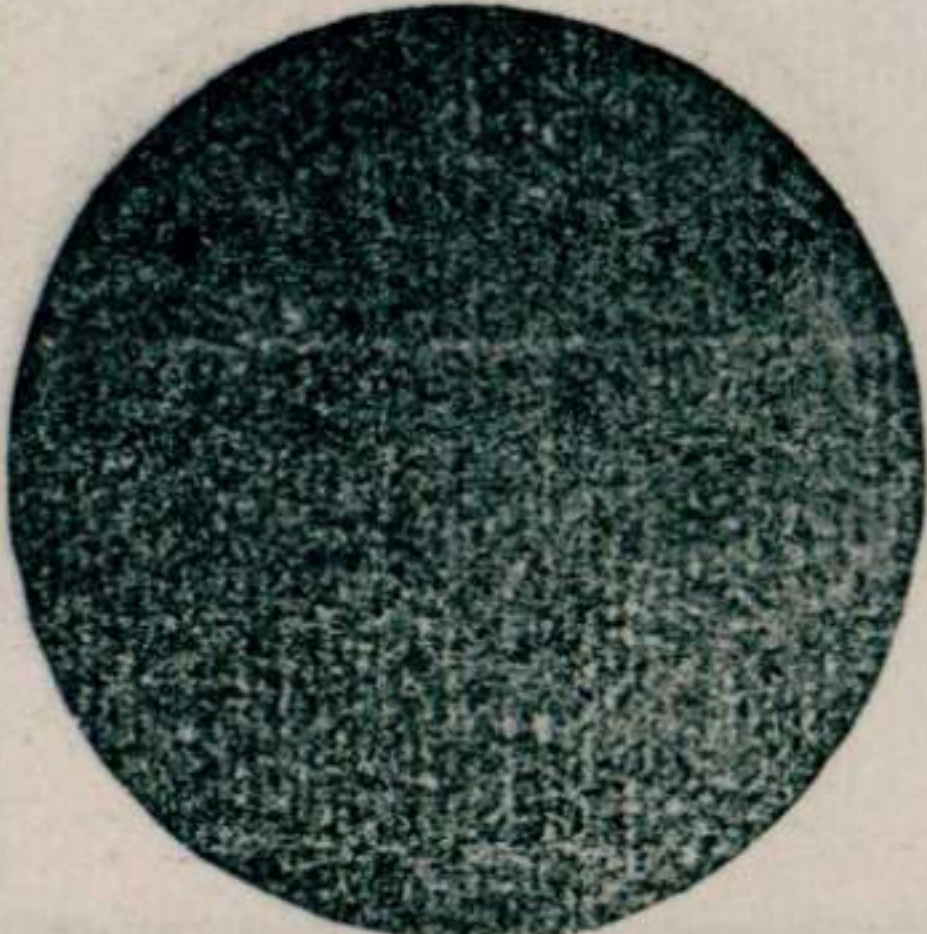
1494	1494	1497
Eclipsis Lune	Eclipsis Lune	Eclipsis Lune
21 14 38	14 19 45	18 6 38
Martij	Septembris	Ianuarij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 46	1 48	1 46
		


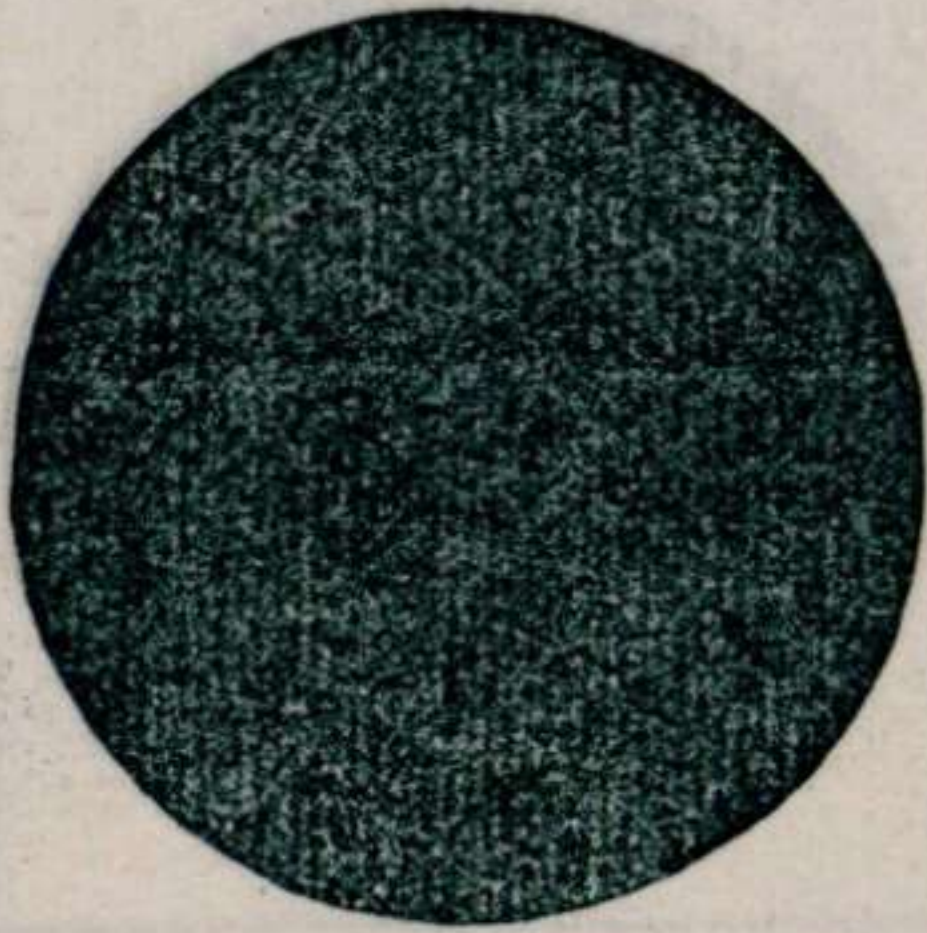
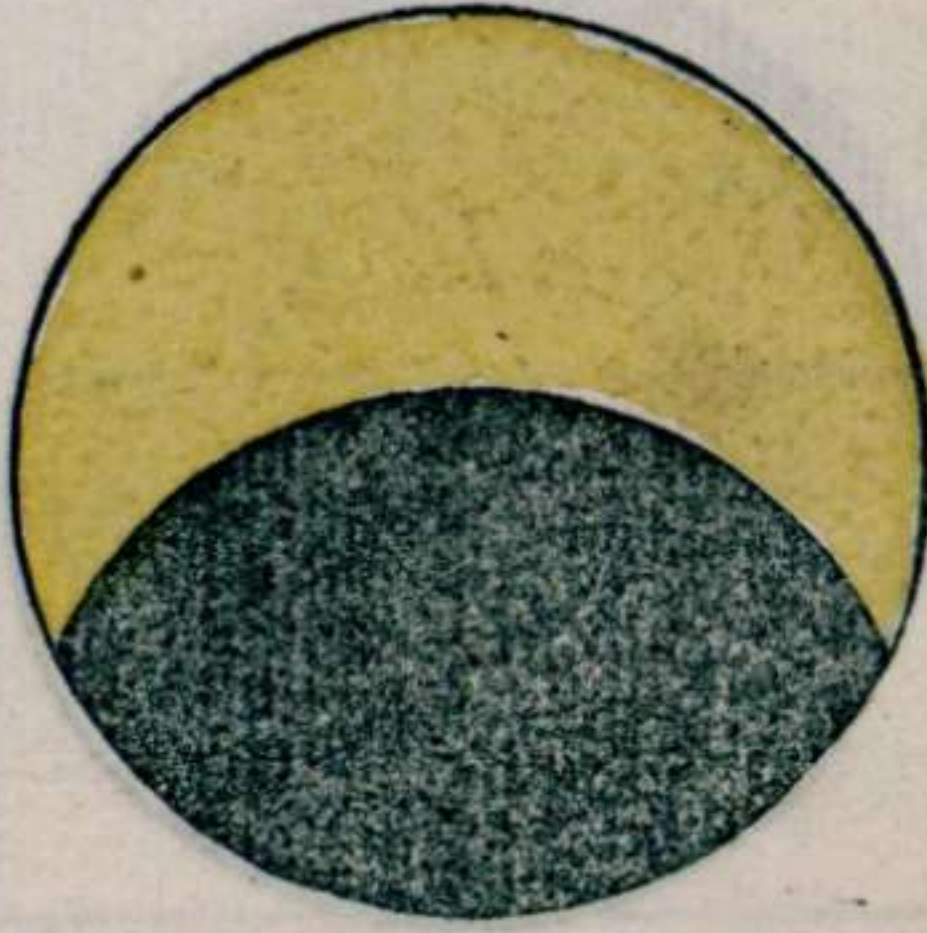
1497	1500	1501
Eclipsis Solis	Eclipsis Lune	Eclipsis Lune
29 3 2	5 14 2	2 17 49
Iulij	Nouembris	Maij
Dimidia duratio	Dimidia duratio	Dimidia duratio
0 36	1 37	1 52
Puncta tria	Puncta decem	



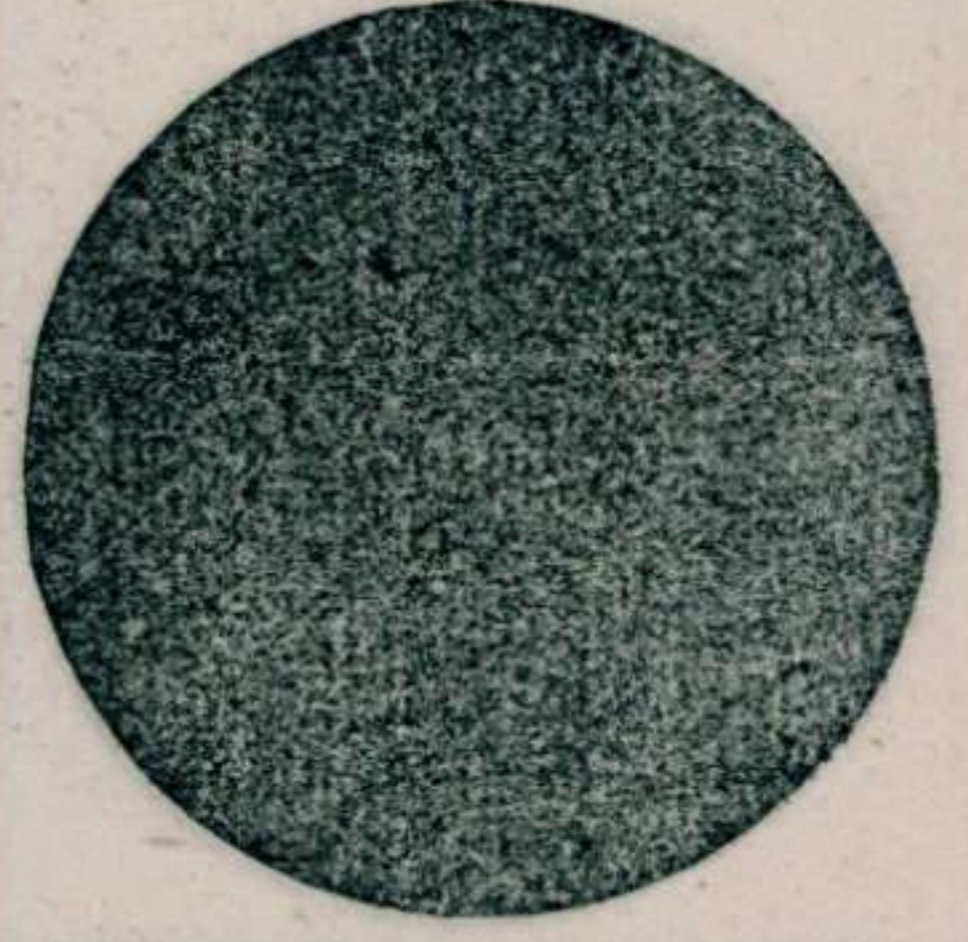
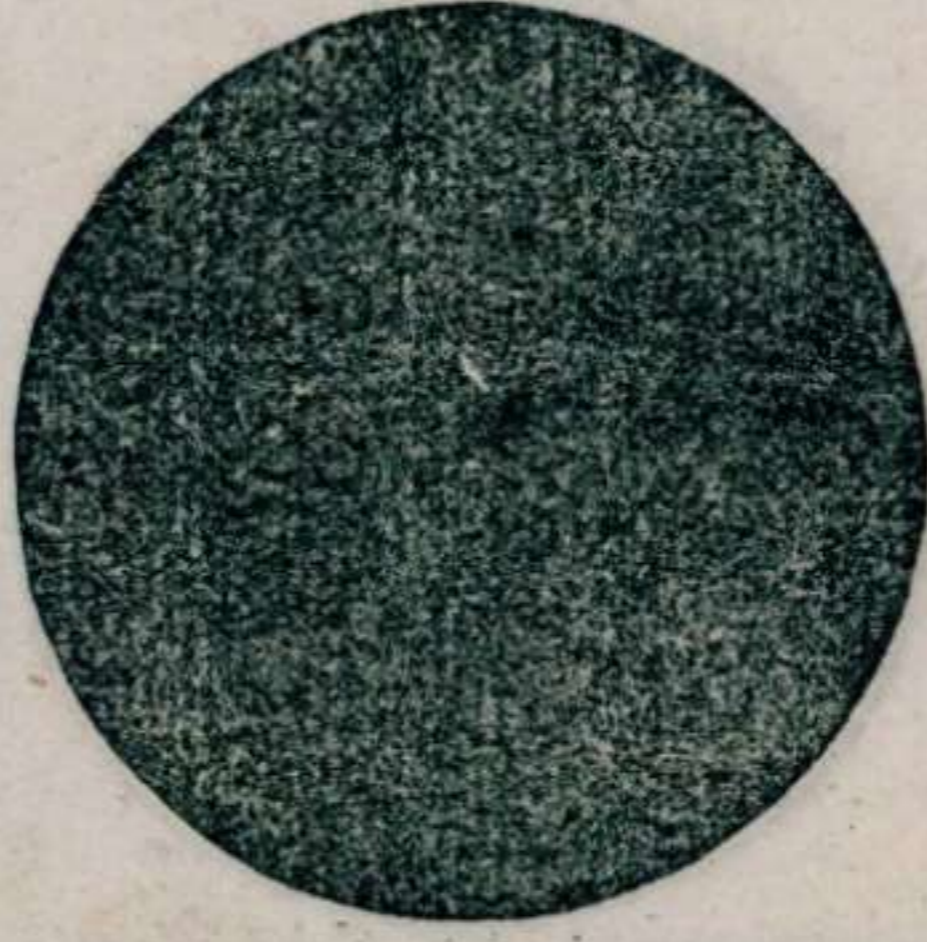
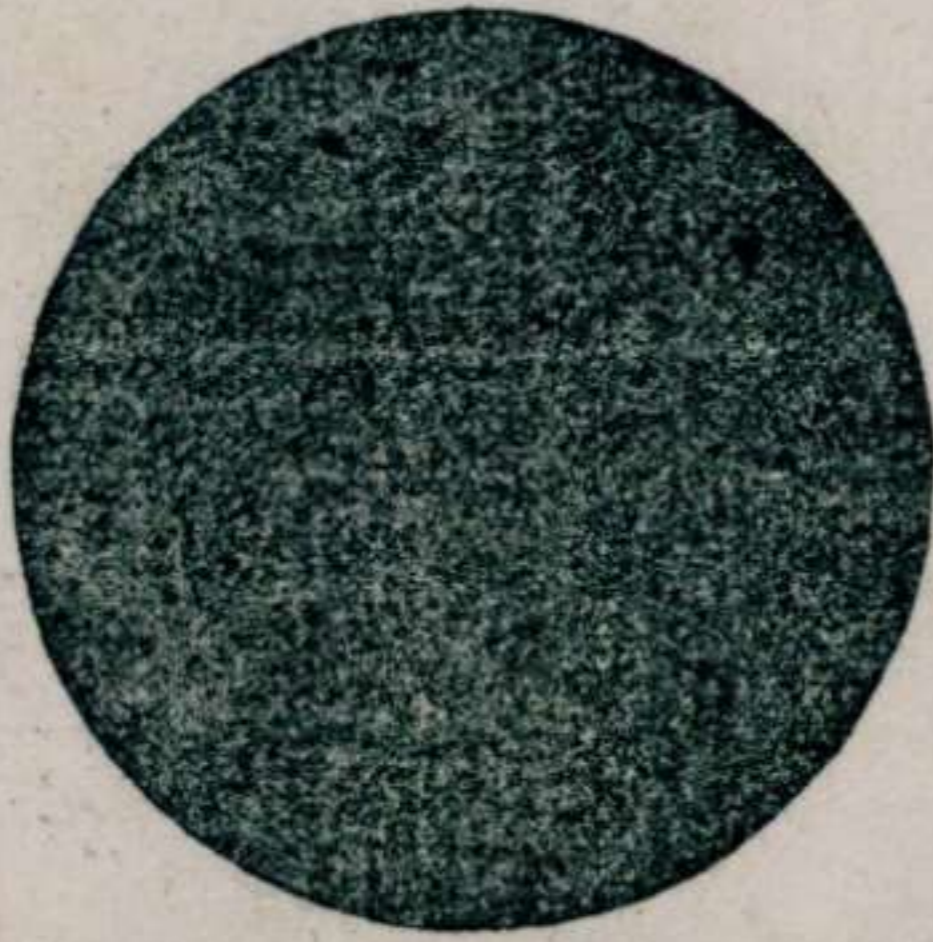
1502	1502	1504
Eclipsis Solis	Eclipsis Lune	Eclipsis Lune
30 19 45	15 12 20	29 13 36
Septembris	Octobris	Februarij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 7	1 1	1 46
Puncta decem	Puncta tria	



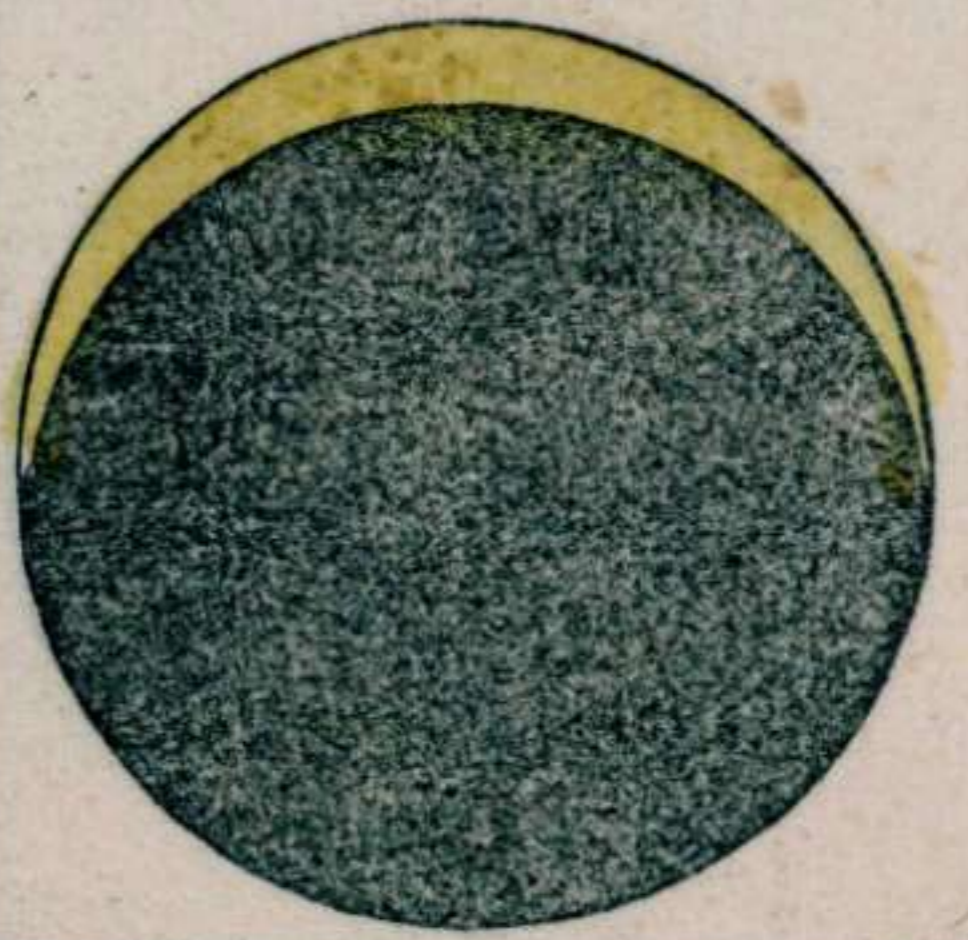
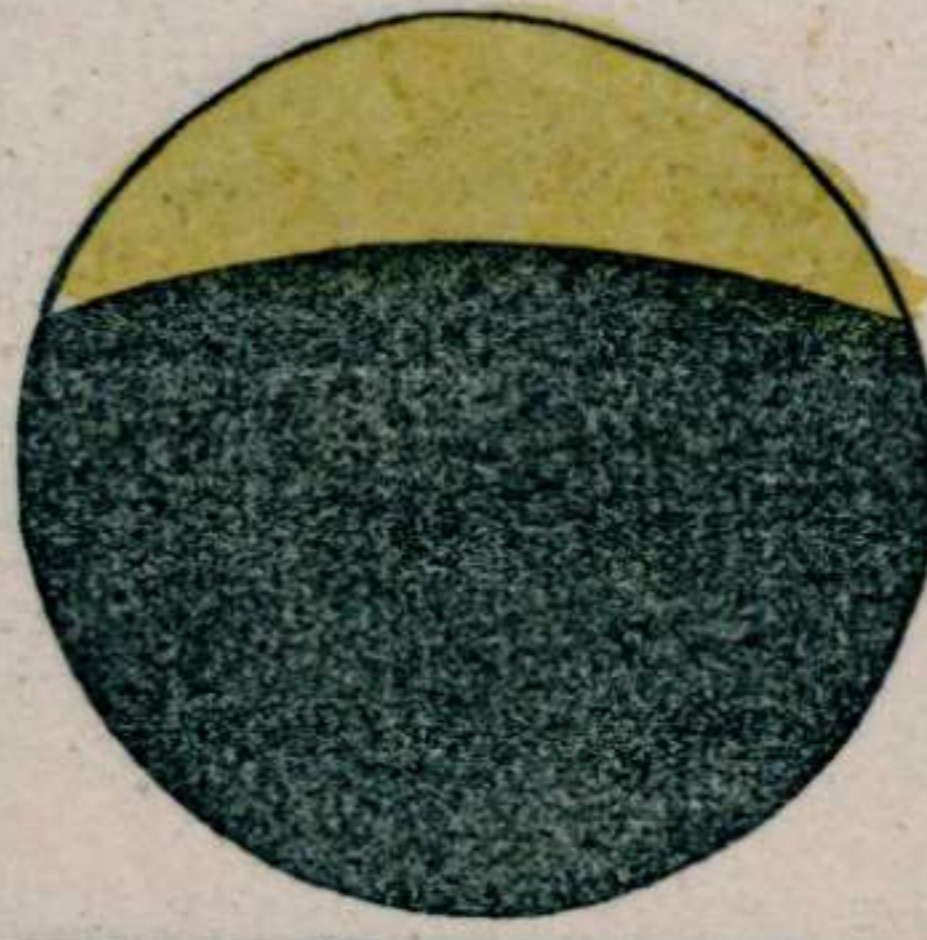
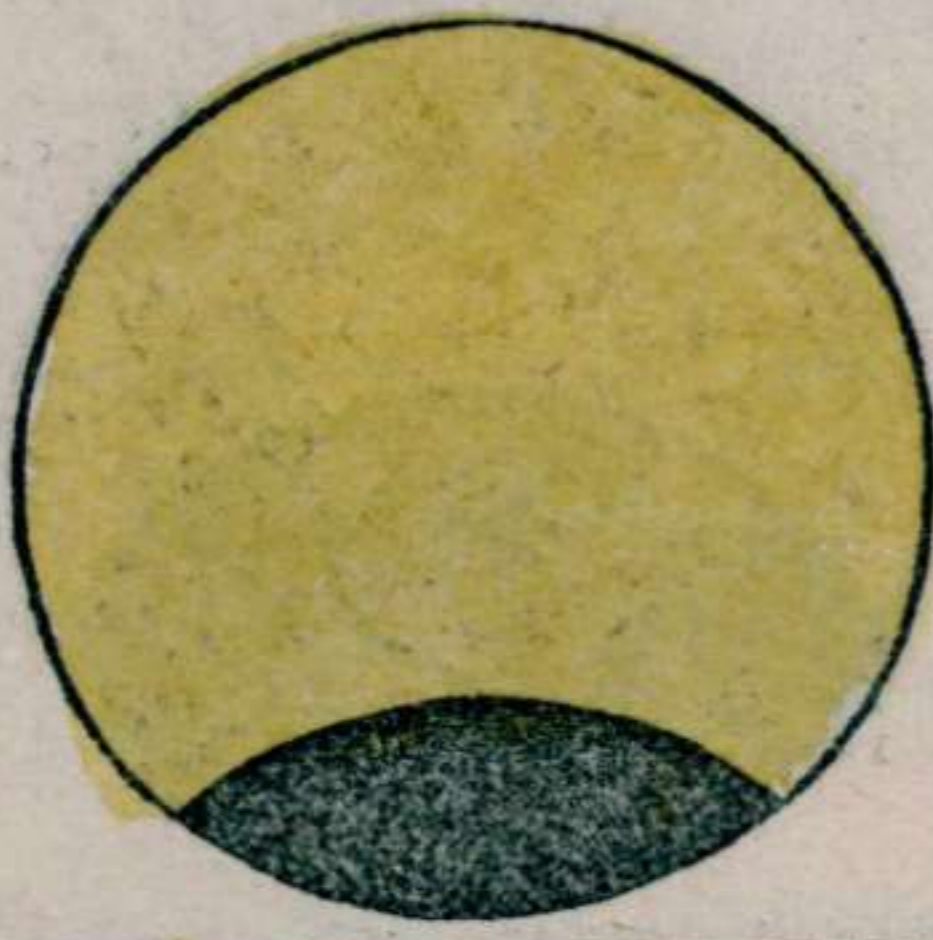
1505	1506	1508
Eclipsis Lune	Eclipsis Solis	Eclipsis Lune
14 8 18	20 3 11	12 17 22
Augusti	Iulij	Iunij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 43	0 29	1 53
	Puncta duo	
		

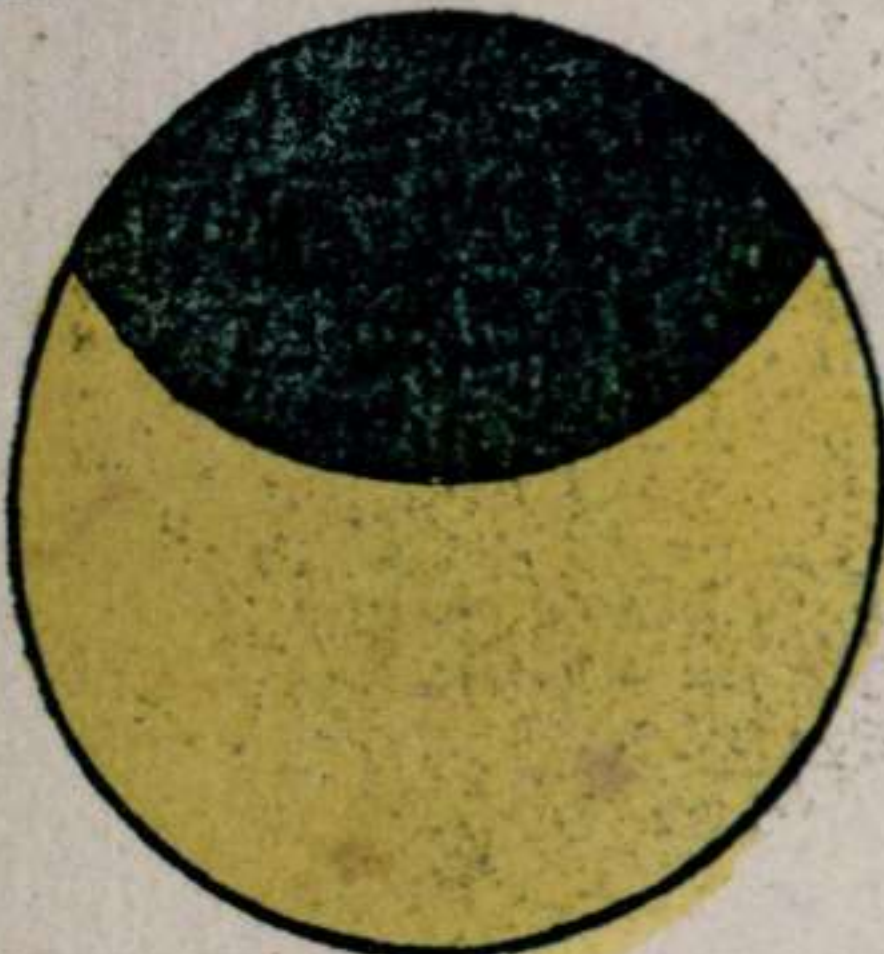
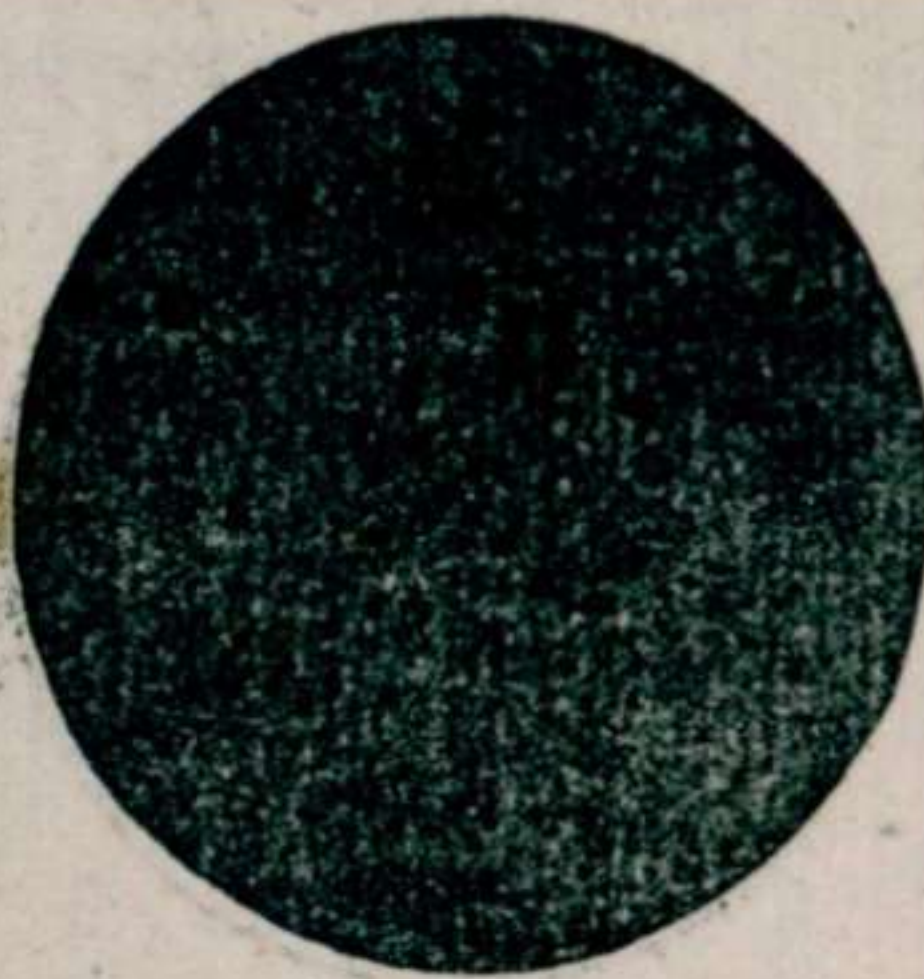
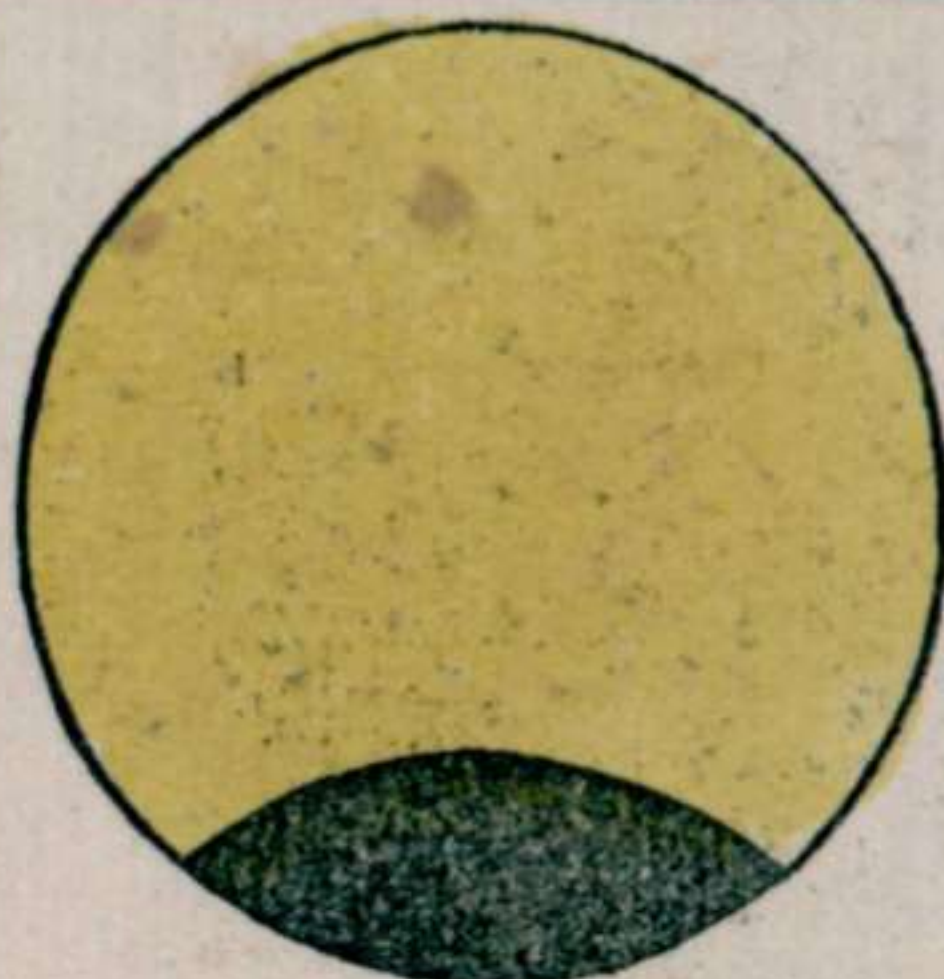
1509	1511	1513
Eclipsis Lune	Eclipsis Lune	Eclipsis Solis
2 11 11	6 11 52	7 1 33
Iunij	Octobris	Martij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 26	1 40	0 59
Puncta septem		Puncta septem
		

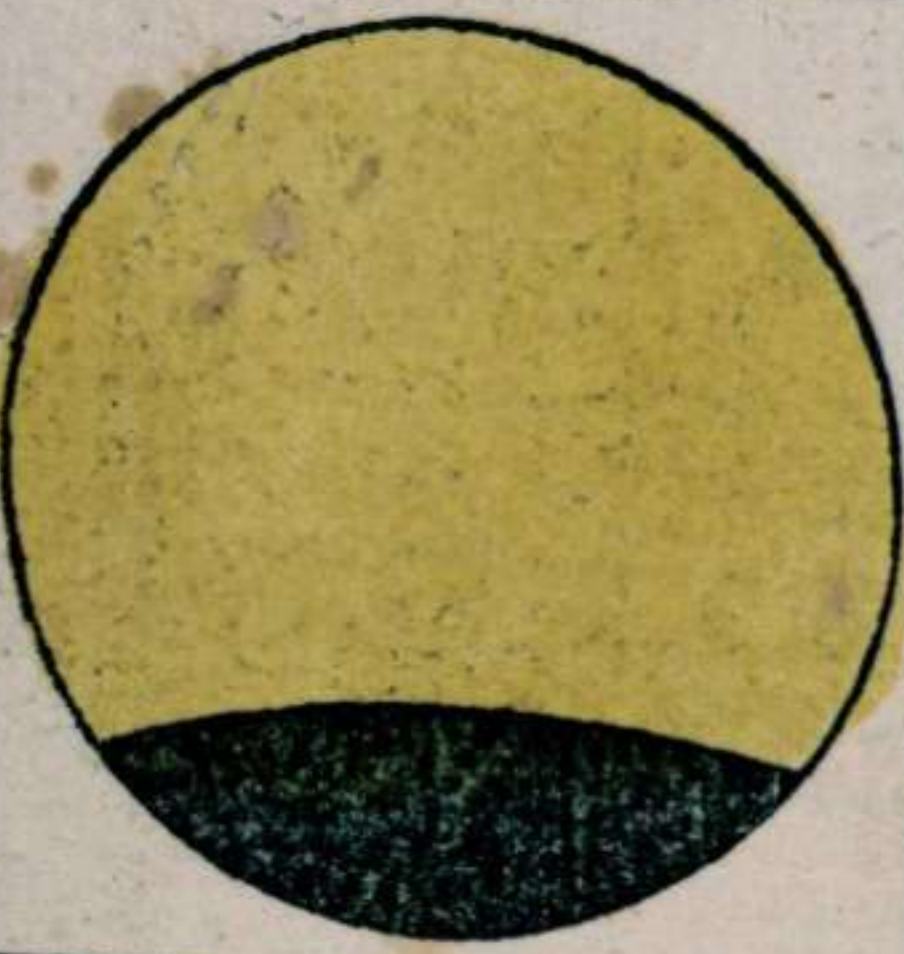
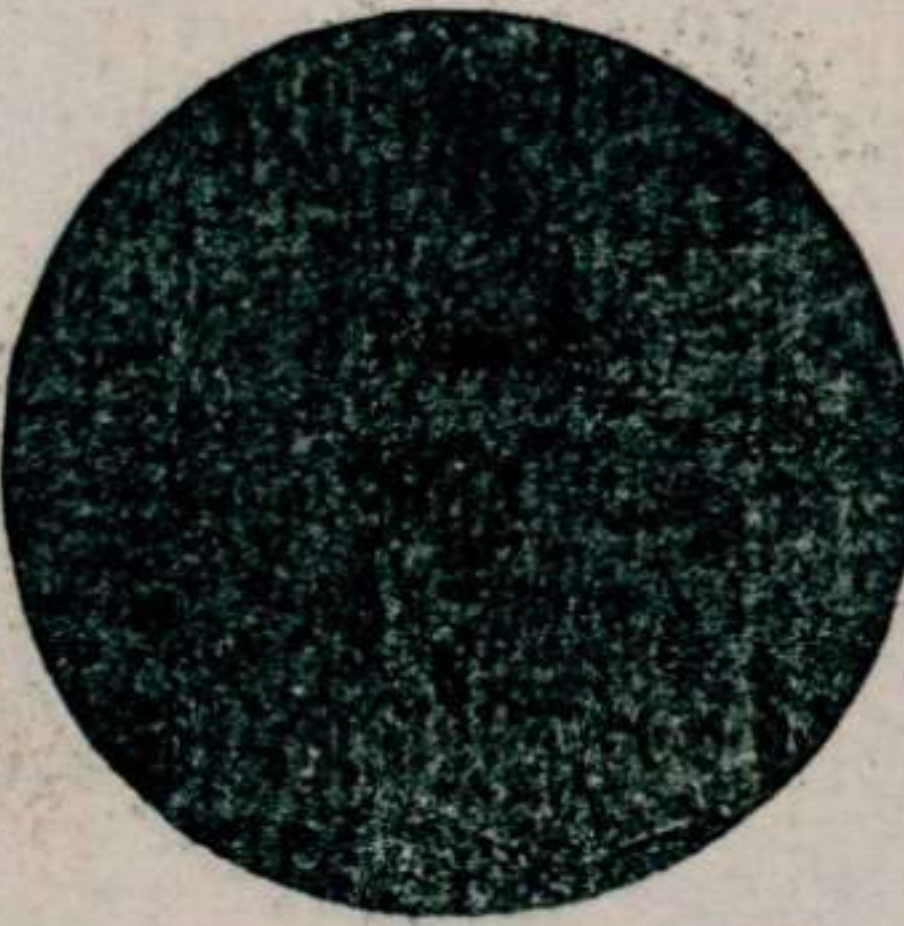
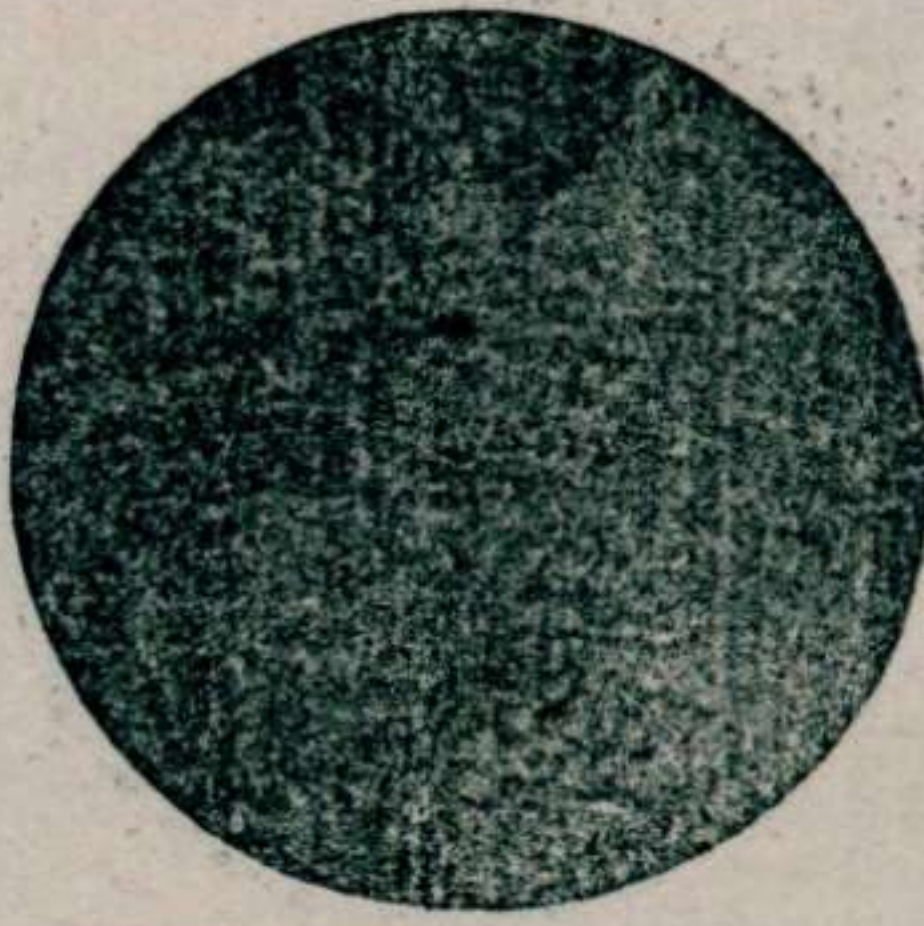
1515	1516	1516
Eclipsis Lune	Eclipsis Lune	Eclipsis Lune
29 15 20	19 6 0	13 11 39
Ianuarij	Ianuarij	Iulij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 47	1 45	1 42


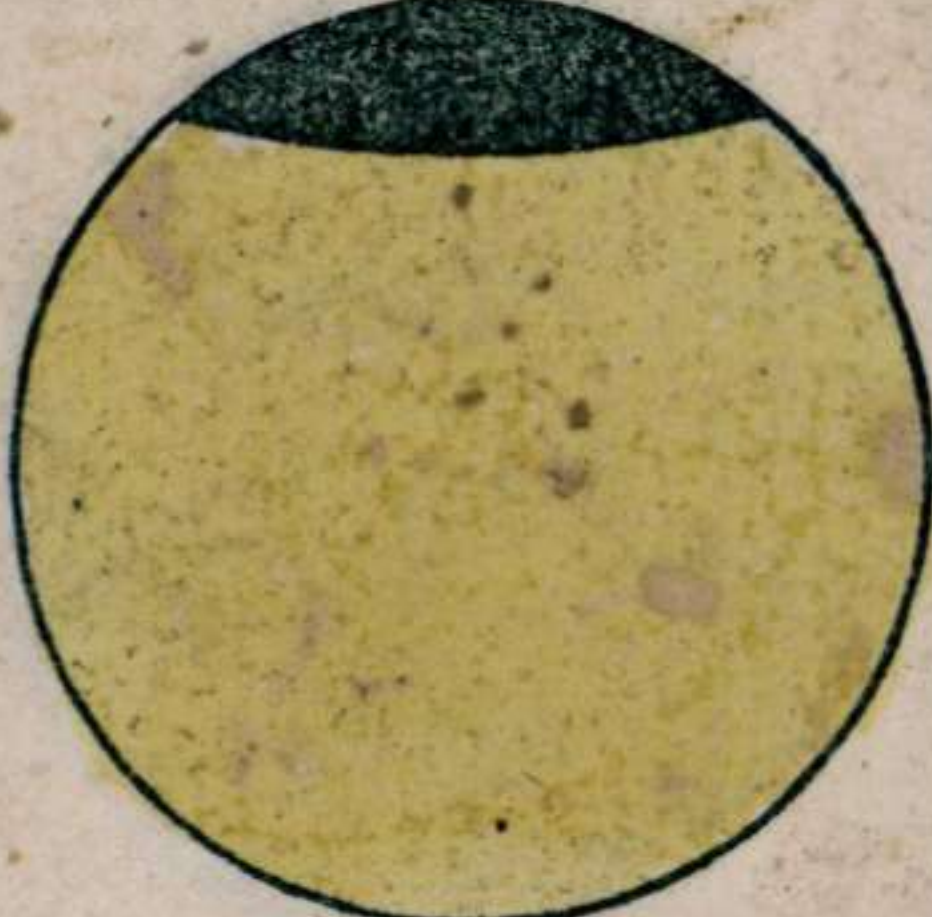
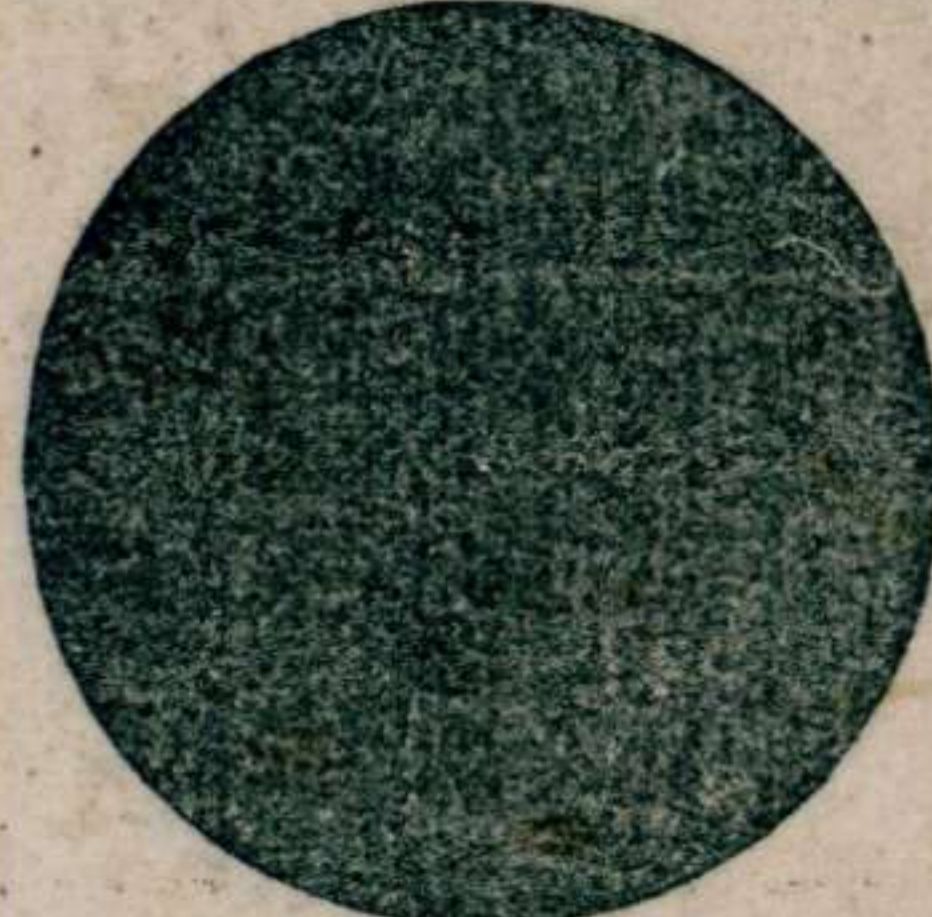


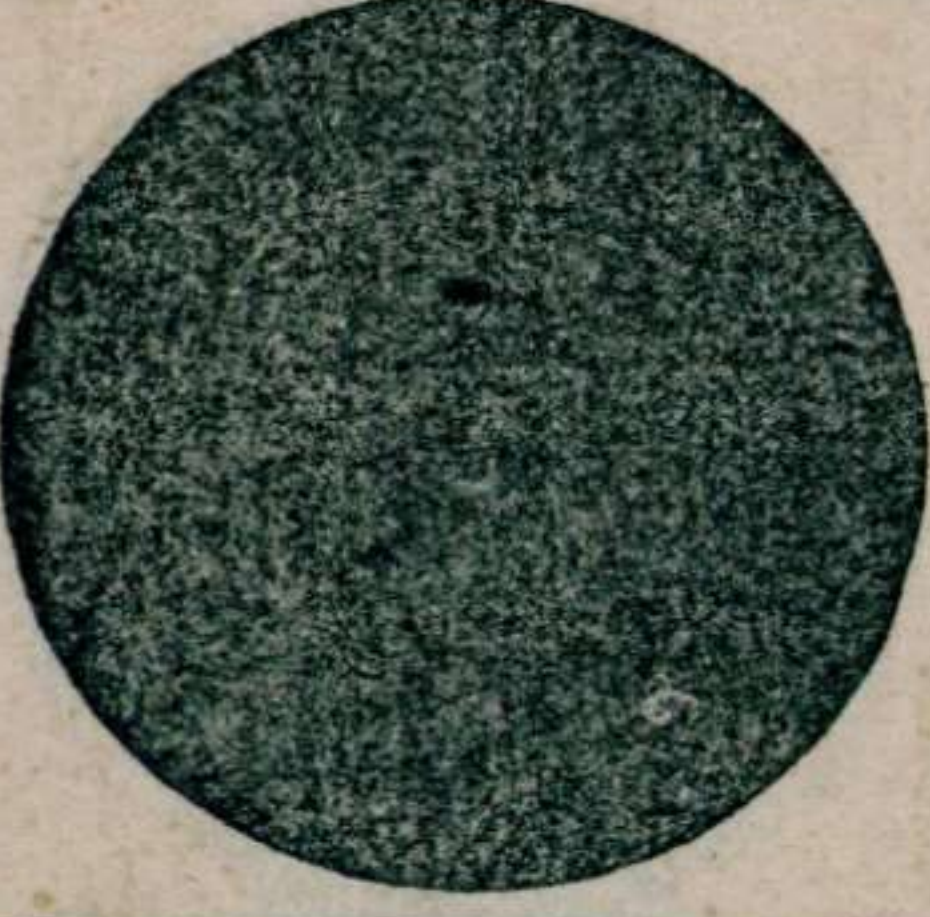
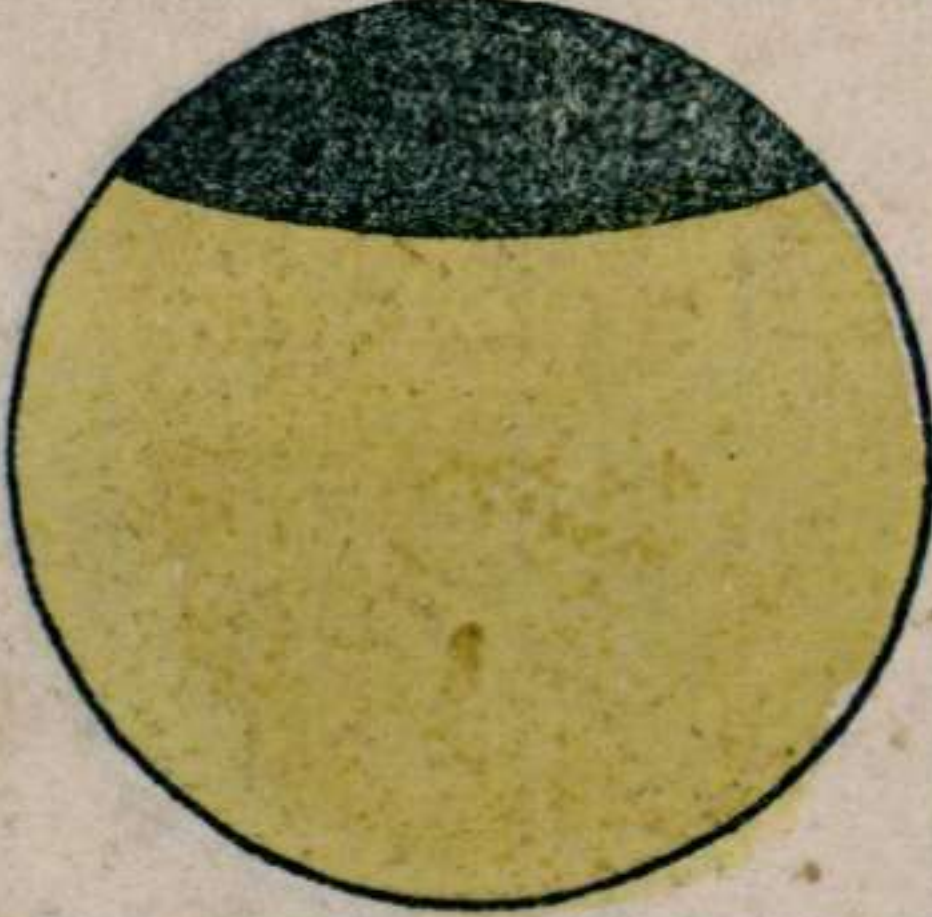
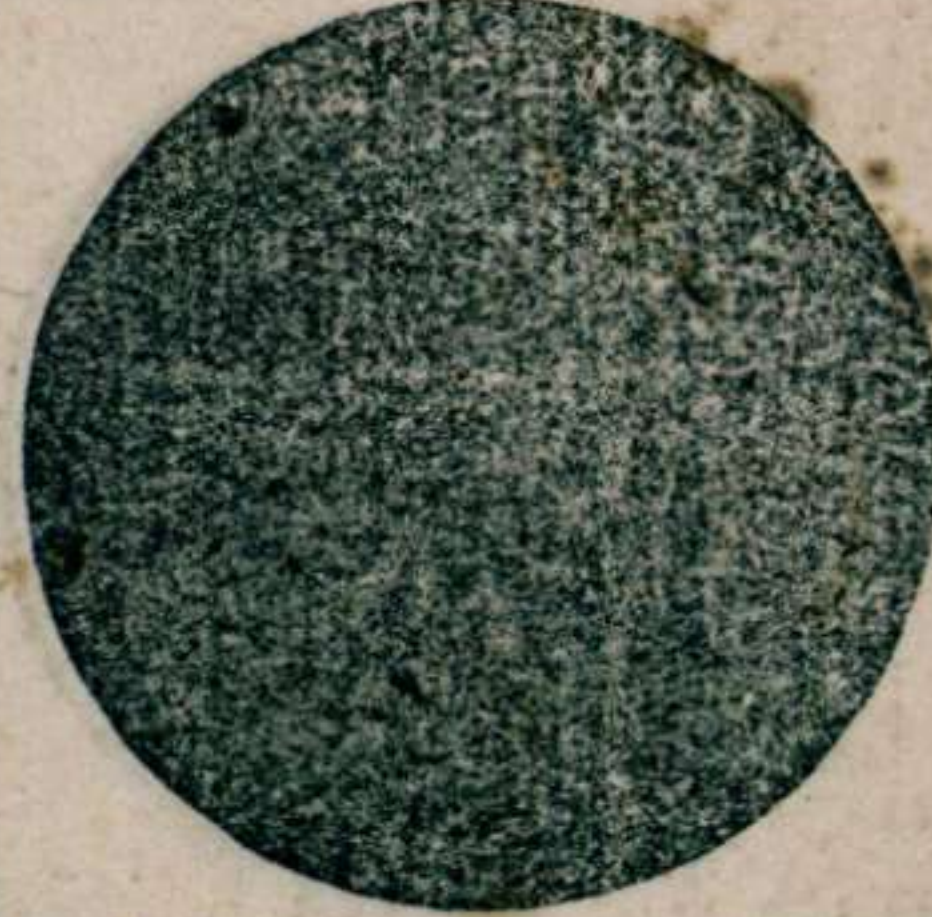
1516	1518	1518
Eclipsis Solis	Eclipsis Lune	Eclipsis Solis
23 3 59	24 11 22	7 17 54
Decembris	Maij	Iunij
Dimidia duratio	Dimidia duratio	Dimidia duratio
0 40	1 34	1 6
Puncta tria	Puncta nouem	Puncta undecim



1519	1519	1520
Eclipsis Solis	Eclipsis Lune	Eclipsis Solis
23 4 37	6 6 26	11 5 26
Octobris	Nouembris	Octobris
Dimidia duratio	Dimidia duratio	Dimidia duratio
0 58	1 50	0 47
Puncta sex		Puncta tria
		

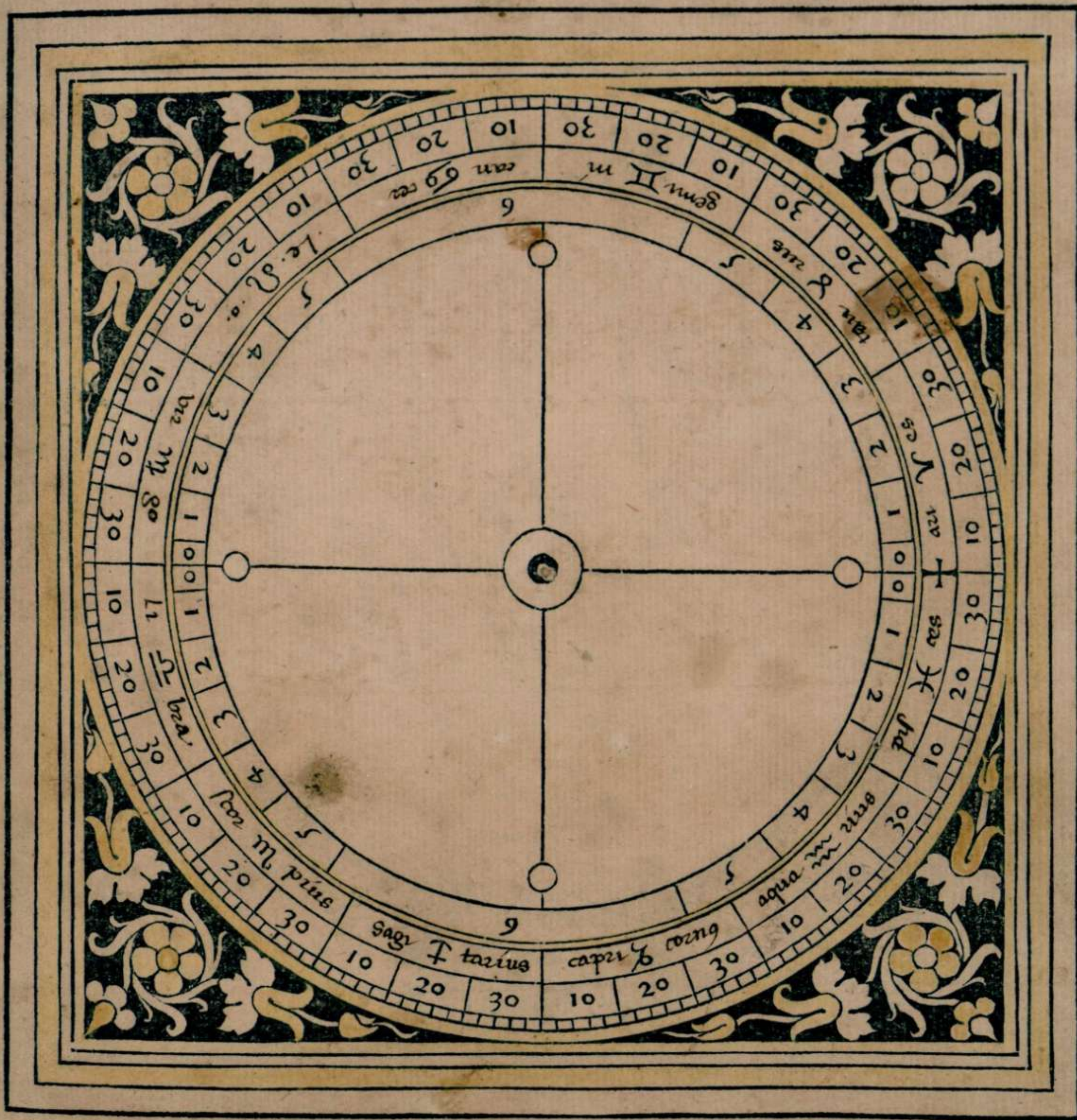
1520	1522	1523
Eclipsis Lune	Eclipsis Lune	Eclipsis Lune
25 16 57	5 12 17	1 8 30
Octobris	Septembris	Martij
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 2	1 44	1 48
Puncta tria		
		

1523	1525	1525
Eclipsis Lune	Eclipsis Lune	Eclipsis Lune
25 15 16	4 10 12	29 10 8
Augusti	Iulij	Decembris
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 47	0 50	1 44
	Puncta duo	
		

1526	1527	1530
Eclipsis Lune	Eclipsis Lune	Eclipsis Lune
18 10 31	7 10 54	7 12 12
Decembris	Decembris	Octobris
Dimidia duratio	Dimidia duratio	Dimidia duratio
1 48	0 58	1 50
	Puncta tria	
		

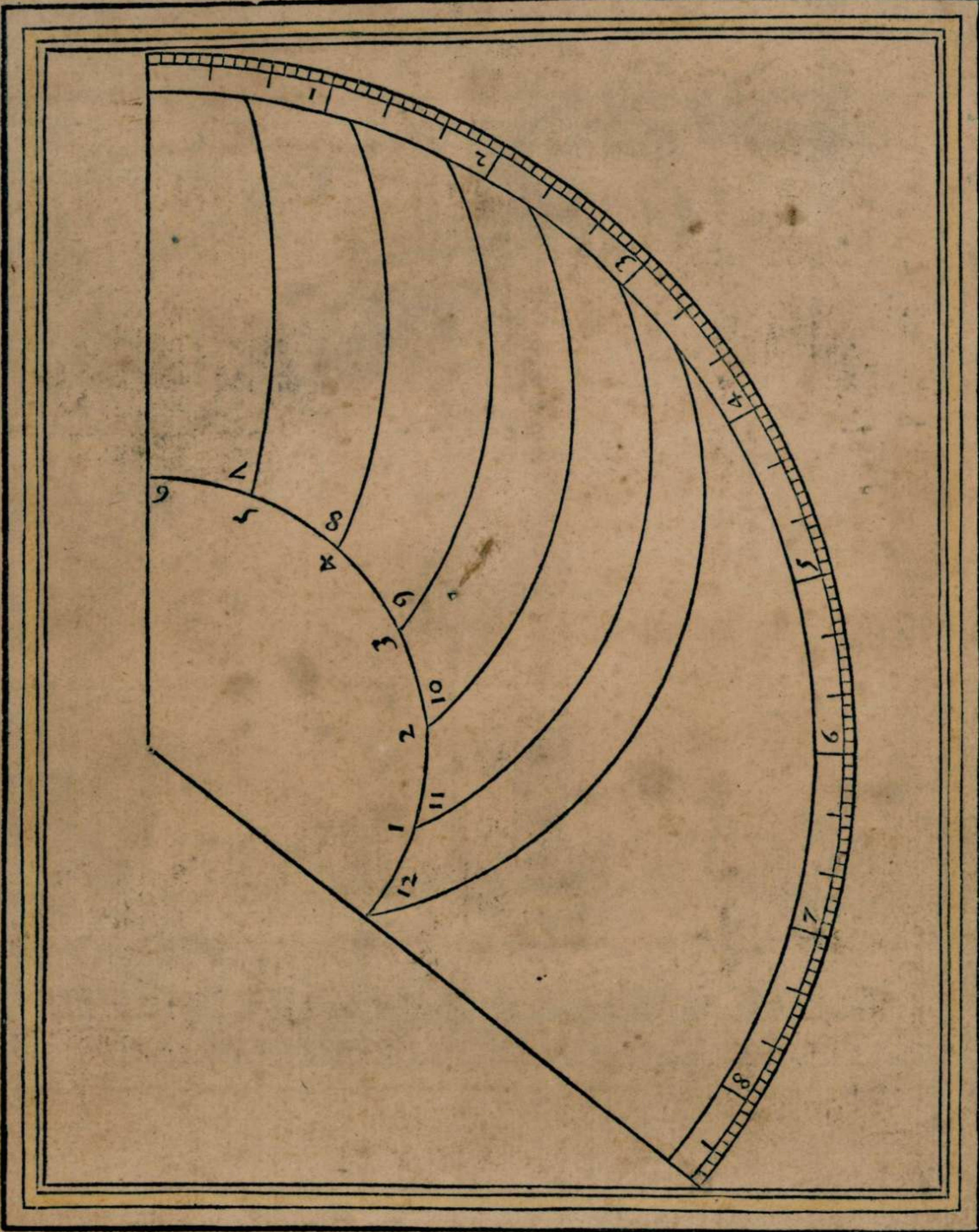
INSTRUMENTVM VERI MOTVS LVNAE.

MINVE.

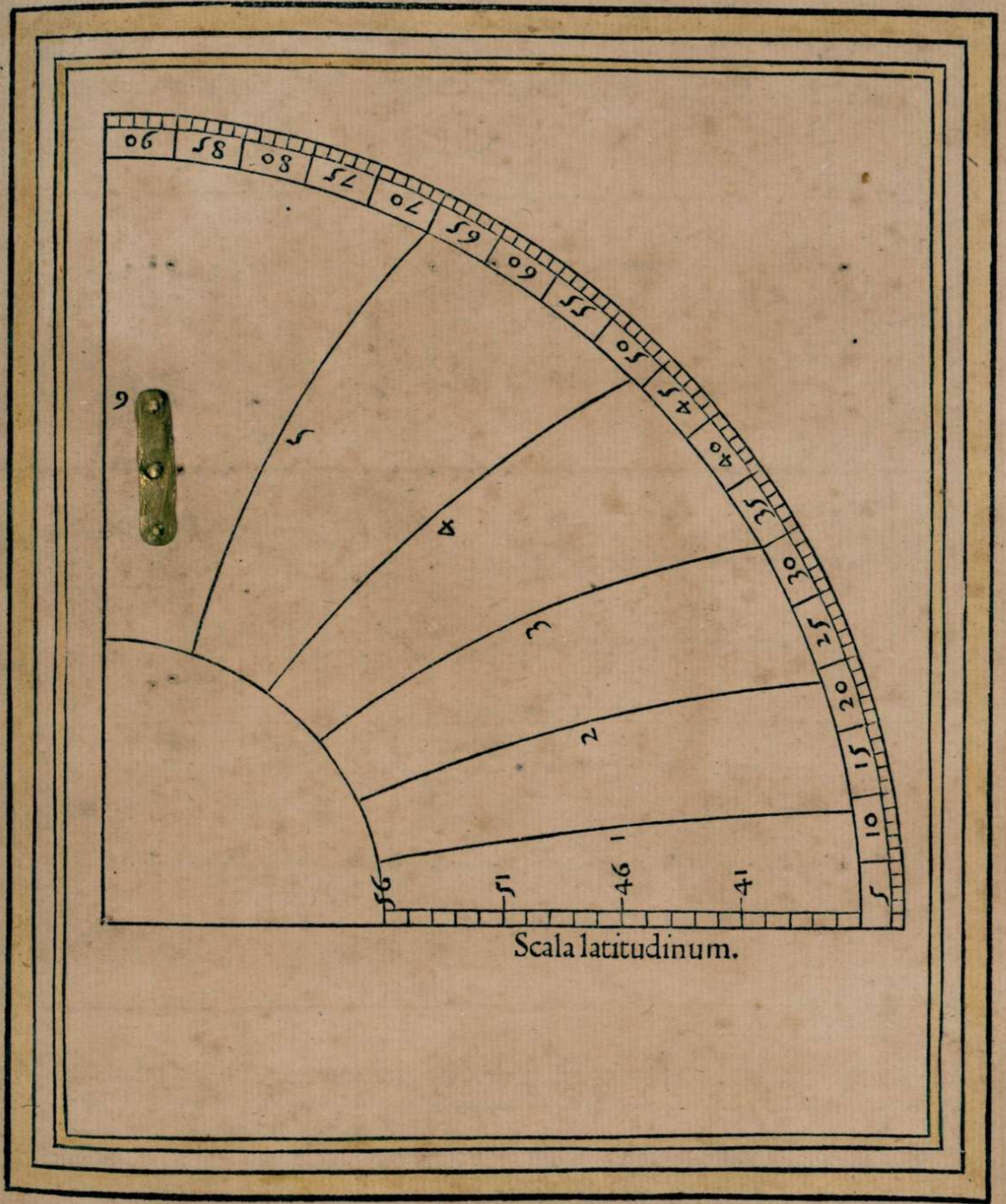


ADDE.

INSTRUMENTVM HORARVM INAEQVALIVM.

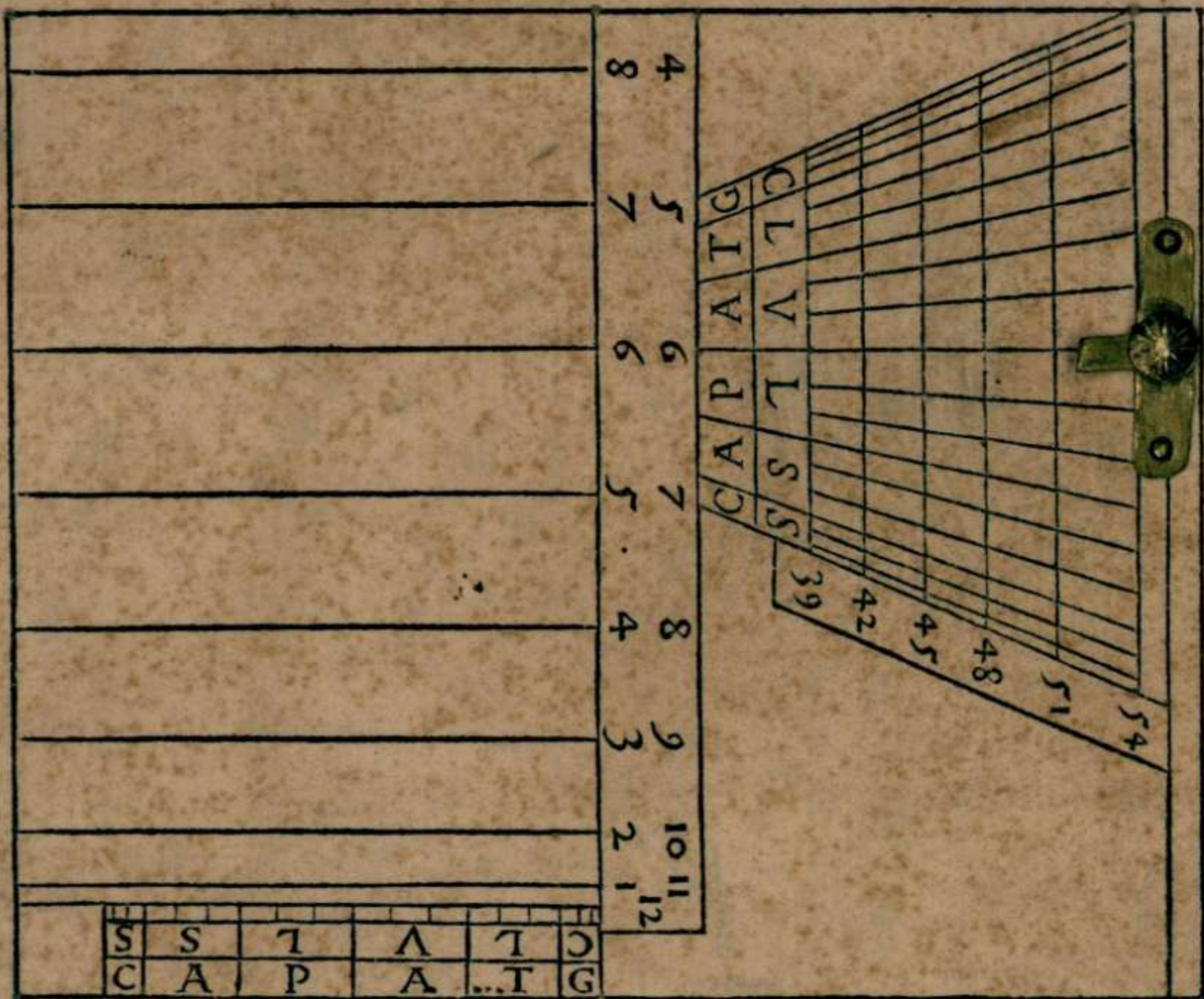


QVADRANS HOROLOGII HORIZONTALIS.



QVADRATVM HORARIVM GENERALE.

SCALA LATITVDINVM.



DE AVREO NUMERO



Vreū numerū cuiusvis anni sic īuenies. Vide quotus sit annus pposit⁹ a primo āno Christi domini. quem numerū si offendes ī tabella hic apposita; aureus numer⁹ est. 13. Si non: numero proximo minori illic expresso da. 13 : sequenti. 14: & iterum succedenti. 15. sicq; deinceps donec pduceris ad numerū anni propositi. hoc est: singulis annis singulos aureos numeros accōmoda incipiendo ab anno qui apparet in tabella: & a. 13. primo scilicet in serie aurei numeri subscripta. Nam ubi annus tuus sedem inueniet: illic habebis aureū numerū quēsitum. Sub quo etiam continuo clavis festorū mobiliū cōmunis apparebit.

13	14	15	16	17	18	19	1	2	3	4	5	6	7	8	9	10	11	12	
14	33	22	11	30	19	38	26	15	34	23	12	31	20	39	28	17	36	25	
Anno 1579.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	1	2

DE CYCLO SOLARI ET LITTERA DOMINICALI.



Vmerus cycli solaris simili computo deprehenditur p suam tabellam hic positam. Nam si numerus anni ppositi scriptus est ī ea tabella; cycli solaris numerus est. 28. Si non est illic expressus: da proximo minori ibidem scripto. 28 : sequenti. 1 : ac rursus succedenti. 2. sicq; deinceps quemadmodū de aureo numero precipiebat: donec ad annū ppositum peruenies. Nam ubi talis annotū supputatio desinet: illic in serie cycli solaris subscripta numerū cycli solaris quēsitum agnosces. Sub eo autem numero cycli solaris cōtinuo habebis litterā dominicalem anni tui. quę si unica occurrat : annū esse cōmunē intelliges. si duplex: bissextilem. Prior id est superior ad festū usq; Mattheie apostoli utilis erit. Inferior autē ad reliquam anni partem accōmodabitur.

28	1	2	3	4	5	6	7	8	9	10	11	12	13	
A	g	e	d	c	b	g	f	e	d	b	A	g	f	
	f			A				c					e	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	
d	c	b	A	f	e	d	c	A	g	f	e	c	b	
	1532		g				b					d		

DE INDITIONE



Orro ut breuiter res uulgatas pcurramus haud diffi-
 militer colliget numerus cycli indictionalis assumpta
 presenti tabella annorū Christi domini: quorū unus
 quisq; habet. 8 : id est: cycli indictionalis octauus est.
 Ceteri autē anni in tabella nō apparentes secundū inditionis seriem hic
 subiunctam distributi suos quiq; numeros inuenient.

1475

1490

1505

1520

1535

8	9	10	11	12	13	14	15	1	2	3	4	5	6	7
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DE INTERVALLO ET FESTIS MOBILIBVS



Intervallum carnis priuiale festaq; mobilia quolibet anno sic fa-
 cile dignosces. Animaduerte aureū numerū anni ppositi ī pri-
 mo ordine tabule festorum mobiliū. sub quo ī sequenti ordine
 uidelicet litterarū dominicaliū accipe litteram dominicalē anni
 tui proximo occurrentē. que erit index omniū p hanc tabulam promissorū. Nam
 ī uersu qui ab ea littera dominicali dextrorsum porrigitur primo uidebis interual-
 lum : id est tempus a natali saluatoris nostri ad dominicam qua cantat̄ Esto mihi.
 deinde diem septuagesimę & cetera quecunq; fronti tabule inscripta sunt. Sed in-
 teruallum duos habet ordines: quorū prior docet hebdomadas integras. posterior
 autem concurrentes si qui anno quopiam fuerint: id est dies septenario pauciores
 qui septimanis integris adnumerant̄. quos quidem accedere oportet quotiens na-
 talis Christi domini preter diem dominicam agit̄. Itaq; interuallum carnis priuiale
 semper duorum annorū pars est: appellationē sūmens a posteriori: quoniam ī eo
 finem habet: quāuis cōcurrentes sint anni prioris: dies scilicet a natali ad dominicam
 proximo sequentem quādo natalis ipse alia q̄ dominica die peragit̄. Quamobrem
 recte precipit̄ in anno bissextili quom duplex sit littera dominicalis hebdomadas
 quidem integras per posteriorem: cōcurrentes uero p priorem queri debere. Nec
 temere iussimus sub aureo numero litterā dominicalem in suo ordine accipi. Nam
 si aliquando littera dominicalis e directo aurei numeri appareat: ea non erit cōue-
 niens nuncia festorum mobilium. sed ad sequentem proximo descendendum est.

Sic enim: quod patribus placuit: nunquam pascalis celebritas cum hebraica coincidet obstinatione: modo pascalis computus rite tractetur. Est & alia uia inueniendi quinque festa mobilia quorum clauis in calendario posita sunt: ad hunc modum. Quot sunt unitates in clauis festorum mobilium communi superius per aureum numerum inuenta: tot dies computa in calendario a loco clauis cuiuscumque festi mobilis. Postremus enim dies uocatur terminus festi quaesiti. Ipsum autem festum peragi solet dominica die quae proximo succedit. Verum in anno bissextili cautelis quibusdam opus est. Tunc enim non solum concurrentes sed & septuagesima ac quadragesima per priorem litteram dominicalem accipi debent. reliqua uero omnia per posteriorē. Attamen quadragesima retrahenda erit per diem unum si iuxta hanc cautelam ad uigesimam quartam diem Februarii aut post eam peruenit. Quod si per clauem libeat inuestigare memorata festa: clauis ipsi addenda est unitas quotiens in anno bissextili septuagesima aut quadragesima quaeritur retracta item quadragesima per unum diem si in uigesima quarta Februarii aut post eam inuenta fuerit.

. Sequitur tabula festorum mobilium .

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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TABVLA FESTO

Aureus numerus.	Littera dominicalis.	Interuallum ad Esto mibi.	Concurrentes.	Ianu. Septuagesima.	Febru. Quadragesima.	Martij. Pasca.	April. Rogationes.	Maij. Pentecoste.	Maij. Corporis Christi.	Hebdomadę a Pente. ad Ioannę. bap.	Dies superflui.	Hebdomadę a Pente. ad aduentū do.	<i>Nouembris.</i> Aduentus domini.	Hebdomadę ab aduentu ad natalē do.	Dies superflui.
<i>16</i>	d	5	3	18	8	22	26	10	21	6	3	29	29	3	5
	e	5	4	19	9	23	27	11	22	6	2	29	30	3	4
<i>13</i>	f	5	5	20	10	24	28	12	23	6	1	29	<i>Decem</i> 1	3	3
<i>2</i>	g	5	6	21	11	25	29	13	24	6	0	29	2	3	2
	<i>A</i>	6	0	22	12	26	30	14	25	5	6	29	3	3	1
<i>10</i>	b	6	1	23	13	27	<i>Maij</i> 1	15	26	5	5	28	<i>Novem</i> 27	4	0
	c	6	2	24	14	28	2	16	27	5	4	28	28	3	6
<i>18</i>	d	6	3	25	15	29	3	17	28	5	3	28	29	3	5
<i>7</i>	e	6	4	26	16	30	4	18	29	5	2	28	30	3	4
	f	6	5	27	17	31	5	19	30	5	1	28	<i>Decem</i> 1	3	3
<i>15</i>	g	6	6	28	18	<i>April</i> 1	6	20	31	5	0	28	2	3	2
<i>4</i>	<i>A</i>	7	0	29	19	2	7	21	<i>Junij</i> 1	4	6	28	3	3	1
	b	7	1	30	20	3	8	22	2	4	5	27	<i>Novem</i> 27	4	0
<i>12</i>	c	7	2	31	21	4	9	23	3	4	4	27	28	3	6
<i>1</i>	d	7	3	<i>febru</i> 1	22	5	10	24	4	4	3	27	29	3	5
	e	7	4	2	23	6	11	25	5	4	2	27	30	3	4
<i>9</i>	f	7	5	3	24	7	12	26	6	4	1	27	<i>Decem</i> 1	3	3
	g	7	6	4	25	8	13	27	7	4	0	27	2	3	2

RVM MOBILIVM.

Aureus numerus.	Littera dominicalis.	Interuallum ad Esto mihi.	Concurrentes.	Febru. Septuagesima.	Febru. Quadragesima.	April. Pasca.	Maij. Rogationes.	Maij. Pentecoste.	Iunij. Corporis Christi.	Hebdomadę a Pente. ad Ioannę. bap.	Dies superflui.	Hebdomadę a Pente. ad aduentū do.	Decembris. Aduentus domini.	Hebdomadę ab aduētū ad natalē do.	Dies superflui.
17	A	8 0	5	26	9	14	28	8	3 6	27	3	3	1		
6	b	8 1	6	27	10	15	29	9	3 5	26	27	4	0		
	c	8 2	7	28	11	16	30	10	3 4	26	28	3	6		
14	d	8 3	8	Mar 1	12	17	31	11	3 3	26	29	3	5		
3	e	8 4	9	2	13	18	Junij 1	12	3 2	26	30	3	4		
	f	8 5	10	3	14	19	2	13	3 1	26	Dec 1	3	3		
11	g	8 6	11	4	15	20	3	14	3 0	26	2	3	2		
	A	9 0	12	5	16	21	4	15	2 6	26	3	3	1		
19	b	9 1	13	6	17	22	5	16	2 5	25	27	4	0		
8	c	9 2	14	7	18	23	6	17	2 4	25	28	3	6		
	d	9 3	15	8	19	24	7	18	2 3	25	29	3	5		
	e	9 4	16	9	20	25	8	19	2 2	25	30	3	4		
	f	9 5	17	10	21	26	9	20	2 1	25	Dec 1	3	3		
	g	9 6	18	11	22	27	10	21	2 0	25	2	3	2		
	A	10 0	19	12	23	28	11	22	1 6	25	3	3	1		
	b	10 1	20	13	24	29	12	23	1 5	24	27	4	0		
	c	10 2	21	14	25	30	13	24	1 4	24	28	3	6		

DE CONIUNCTIONIBVS AC OPPOSITIONIBVS LVMINARIVM.



Coniunctiones atq; oppositiones luminarium uere haud difficulter deprehendentur preambulis quibusdam prius expositis. Unusquisq; igitur duodecim mensium anni duas habet partes aut facies: quarum dextra quidem ad kalendariū attinet. Eius primus ordo habet numerum dierum mensis cuiuslibet qui. 31. nusquam superat. Sequens ordo septenis constat litteris: quarum quelibet ad certam septimanę diem refertur. & que ad dominicam spectat diem littera dominicalis uulgo nuncupatur. Succedunt item triplices numeri nonarum: iduum atq; kalendarum. Cuiuslibet nempe mensis dies trifariam distinguuntur in kalendas uidelicet nonas & idus ita ut primi singulorum mensium dies kalendę nuncupentur: sequentibus quaternis aut senis quandoque diebus qui dicuntur nonę. item octonis in quolibet mense idibus. dies autem reliqui omnes kalendę numeratę uocantur: numeris tam earum quam precedentium appellationum continue decrescentibus. Quis autem kalendę initiales nonę item atq; idus a mense in quo scribuntur denominationem sumant: kalendę tamen numeratę ad sequentem referuntur mensem. quamobrem & iuxta supremam earum nomen mensis succedentis adnotatur. Deinde occurrit nomina sanctorum quorundam quibus dies mensium dicati sunt. Postremo loco sunt tres columnule numerorum binis distinctę lineis. quarum prima est Solis ueluti inscriptio admonet. cuius priores quidem numeri gradus integros ueri motus Solis: posteriores autem minutias graduū continent. Suntque gradus illi atq; minutię eius signi quod proxime supra scribitur. Reliquas duas columnulas luna sibi uendicat. quarum utraq; duplices habet numeros: prioribus quidem signa: posterioribus autem gradus significantibus. Sinistra denique facies post numerum dierum atramento scriptum sex habet columnas quinque uacuis interstitiis sepatas. quarum unaqueque triplici numerorum constat ordine non quidem continue ubique sed saltim nonnunquam succedentium. Primus ordo habet aureum numerum rubro scriptum. secundus horas: tertius minuta horarum complectitur. Hę columnę tribus cyclis decenoualibus accommodantur: quorum uidelicet quouis decenouem annos continet. Primus initium sumit ab anno Christi domini. 1475. secundus ab anno. 1494. & tertius anno. 1513. quos etiam annos numeri sui supra binas columnas positi representant. Horum autem cyclorum cuiuslibet duę ex predictis sex columnis adaptantur.

Prior cuiuslibet cycli columna coniunctionibus: posterior autē oppositionibus luminariū ueris inseruit ueluti inscriptiones quę sunt ī capitibus columnarū admonent. Quando itaq; libet scire tempus coniūctionis uerę luminariū mense quo piā usuali quęre aureū numerū anni propositi in columna coniūctionū cycli currentis (currentem uocam⁹ in quo annus ppositus cōtinet) & e directo ipsius a dextris quidem uidebis horas & minutias si quę sint: a sinistris autem in extremo ordine numerum diei a cuius meridie computari debent horę cū minutijs prius acceptę: quibus exactis fit talis coniūctio. Q; si uelis diem huiusmodi insigni quadam appellatione pronūciare quęre numerū eius in primo ordine kalendarij. Iuxta enim apparebit quota sit septimanę dies aut cui celebritati dicata uicinaue sit. Non aliter inuenies tempus oppositionis uerę si aureū numerum in columna oppositionum animaduertas. Sed hęc quidē simpliciter accipienda sunt sicuti monuimus si a minutis non prominet gnomunculus aliquis: id est signū quoddam huiusmodi J 7. siue sursum uergat siue deorsum. Nam si tale signū apparuerit ī interstitio columnarū: horę dudum acceptę ad alium diem trabunt eum scilicet iuxta quem desinit huiuscemodi gnomunculus. Verbigratia coniūctio quę in tertio cyclo notat iuxta uigesimamsecundam Ianuarij diem ad uigesimāprimam eiusdem attinet: hoc est: horę. 15. cū minutis. 18. non a meridie uigesimesecundę diei quam indicat aureus numerus. 17: sed a meridie uigesimeprime sūt numerandę: quoniā gnomūculus sursum porrectus illic desinit. Sic oppositio secundi cycli quę iuxta nonam diem Septembris scribitur ad octauam retorquet. & quę iuxta octauā ponit ad septimā reduci debet. Pari ratione oppositio tertij cycli quę contra. 23. diem Nouembris statuitur ad. 25. eiusdem spectat gnomunculo illic ad tertiū descendente uersum. Item coniūctio primi cycli iuxta tertiam Decembris diem apparens ad secundam eiusdem: & quę secundę diei adscribit ad primā attinet gnomūculis illic duobus quemadmodum in Septembri coherentibus. Sic autem numeros quosdam alienis sistere sedibus ratio opificij cogebat. Verū omnem hanc supputationem horarum cum minutijs suis ad meridianū oppidi nurembergensis referri uoluimus q̄ locus ille dignus uidebatur quem nouo litterarū genere celebraremus. Hoc etiam accedente q̄ in ea habitatione nostra p̄sens opusculū condidimus. Nec tamen idcirco

alios quosuis locos usu kalendarij nostri fraudauimus : sed ipsum quasi munus cō-
mune toti ferme Europę impartiuimus subiūcta regionū tabula quę docet quantū
quiuis alius locus numeris scriptis addere debeat aut detrahere . Nanq; in ea post
ordinem prouinciarū ac ciuitatum insigniorum ad sinistram eunti mox alterutra
litterarum m & a occurrit. m. quidem significans q; numerus sequens minui debet
a tempore per aureū numerū superius accepto. a. uero q; talis numerus addi debet
siue habeat horam aliquam cū minutis : siue tantūmodo minuta. Prior enim ordo
columnulę litteras m & a sequentis horariam habet inscriptionem. posterior autē
minutias exhibet. Facta igit; additione aut minutione prout nota occurrens admo-
net : habebitur tempus coniunctionis aut oppositionis uerę ad locum propositum
ac si omnis supputatio ad meridianū eiusdē loci directā foret . Scribere autē omnia
loca quę nostra tempestate habitantur ī mensum erat. quocirca paucas insigniores
habitationes exarauimus. quę uero in uicinia singularum iacent ad scriptas tanquā
primarias reducent; : pauxillo quopiam interuallo nullam differētiā notatu dignā
impottante. Porro ut simul uniuersum huius tabulę tenorem interpretemur : po-
stremus ordo simplex ostendit quot gradibus polus mundi aquilonius supra hori-
contem cuiusuis loci adnotati extollitur. Is autē numerus quemadmodū usuueniat
inferius aperietur .

DE ECLIPSIBVS LVMINARIVM.



Cliplis Solis aut Lunę omni eo anno futura est cuius numerus a primo anno Christi domini cœptus ī capite cuiuspiā columnę eclipsalis apparet. Tempus autē eclipsis numero succedenti deprehenditur tribus constante particulis sepatim scriptis : quarū prima diem mensis qui mox etiam subiungitur ostendit. secunda horas. tertia minutias : quibus a meridie talis diei computatis mediū eclipsis euenit. Sequit̄ dimidia duratio quę duplici plerūq; constat numero horę uidelicet unius ac minutorū. nōnunquā uero minutis dūtaxat contenta est. Vocamus autē dimidiam durationē id tempus quod est ab initio eclipsis usq; ad medium eius : aut ab eo medio usq; ad finem. Quapropter si talis dimidia duratio a medio eclipsis demat̄ : restabit initiū eclipsis. eademq; ad mediū eclipsis apposita finē eclipsis cōmonstrabit. Postremo si qua eclipsis particularis fuerit puncta eius adnotantur : id est quot duodecimę ex diametro luminaris deficientis occultabūt. Quę res etiā figuratione haud incōmoda representatur. Nam quanta pars circuli luminare significantis atramento tincta est : tantam ex superficie ipsius luminaris nobis obuersa defecturā esse pronūciabis : situ etiam deficientis partis innotescente. Inferior quippe luminaris pars deficiet si inferior pars circuli nigella sit. superior autē si superior circuli porcio atra fuerit. Eclipsim uero uniuersalē circulus omnino niger significat. Sed huc quoq; spectat tabula regionū si aliubi q̄ in oppido nurembergenli degas. Quantū enim superius addidisti tempori coniūctionis uel oppositionis uerę aut ab eo detraxisti : tantū hic quoq; ad mediū eclipsis adde aut ex eo minue ꝑut nota. a. uel. m. in tabula regionū apparens admonet.

DE LOCO SOLIS VERO.



Erum Solis locū hoc pacto cognosces. Intra tabulam Solis subscriptam cum numero anni propositi. & quod iuxta eum apparebit adde ei numero qui scribit̄ in colūnula Solis ad diem propositam : priorem uidelicet numerū priori. & posteriore qui est minutorū posteriori. At si summa minutorum ultra. 60. euaserit : pro. 60. ablati adde gradum unū : reliquis in loco suo dimissis. Verū in anno cōmuni post diem sancti Mattheę apostoli usq; ad finem anni facta additione huiuscemodi demendus est gradus unus. Quod enim relinquetur ostendet uerum locum Solis in gradibus & minutis ad meridiem diei propositę. Quantum autem addi uel minui oporteat propter meridianorū differentiam quoniā illud pexiguū est consulto preterimus.

TABVLA SOLIS

Anni	G.M	Anni	G.M	Anni	G.M	Anni	G.M
1475	0 16	1490	0 38	1505	1 0	1520	0 21
1476	0 2	1491	0 23	1506	0 45	1521	1 7
1477	0 48	1492	0 9	1507	0 30	1522	0 52
1478	0 33	1493	0 55	1508	0 16	1523	0 37
1479	0 18	1494	0 40	1509	1 2	1524	0 23
1480	0 3	1495	0 25	1510	0 47	1525	1 9
1481	0 49	1496	0 11	1511	0 32	1526	0 54
1482	0 34	1497	0 57	1512	0 18	1527	0 39
1483	0 19	1498	0 42	1513	1 4	1528	0 25
1484	0 5	1499	0 27	1514	0 49	1529	1 11
1485	0 51	1500	0 12	1515	0 34	1530	0 56
1486	0 36	1501	0 58	1516	0 20	1531	0 41
1487	0 21	1502	0 43	1517	1 6	1532	0 27
1488	0 7	1503	0 28	1518	0 51	1533	1 13
1489	0 53	1504	0 14	1519	0 36	1534	0 58

DE LOCO SOLIS VERO.



Eiusdem Solis loci hoc pacto cognoscitur. Inter tabulam Solis sub
 scriptam cum numero anni propositi. Quod nunc cum appo
 sitis abbe et numero diei tenore in columna Solis ad diem pro
 positum: ferretur in hunc numerum propositum. Et postea per
 numerum propositum. At si summa numerorum ultra eo fuerit: pro eo solus
 abbe gradum anni: reliquis in loco suo dimittis. Vnde in anno conuincit post diem
 facti Martii apostoli usque ad diem anni facti ad hunc diem hunc numerum conueniens
 est gradus unius. Quod cum reliquum ostendit hunc locum Solis in gradibus
 et minutis ad meridiem diei propositi. Quoniam hunc ad hunc numerum conueniens
 propter meridiem hunc numerum propositum est conueniens hunc numerum.

DE LOCO LVNAE VERO.



Ocus lunę uerus facile deprehendet si prius instrumēti lunaris partes dignoscent. Est itaq; in eo instrumento ꝑodiacus duodecim signorū suis caracteribus distinctorum. Signa trigenos habent gradus. hic autē urgente loci angustia unūquodq; spatiolū duos representat gradus. Intra ꝑodiacum est equator Lunę numeros ab uno ad sex ultro citroq; gestans. Adfunt etiam duę rotulę mobiles duobus numeris lunaribus in kalendario positis respondentes : duobusq; qui ī tabula radicum lunę iuxta numeros annorū scribuntur. quorū prior signa : posterior autem gradus representat. His cognitis statuendę sunt radices lunę ut semel inuentę per totum quēuis annū in promptu sint. Intra itaq; tabulam radicū lunę cum numero anni ꝑpositi : & numerū lunę priorem qui signis & gradibus constat computa ī ꝑodiaco ab ariete ubi crux est incipiendo : ita ut aries habeat. 1 : taurus. 2 : gemini. 3 : & sic deinceps. ubi autē numerus ille desinet pone filum instrumēti : rotulamq; maiore uolue donec caput eius : id est crux sub filo iaceat. & ita manentem rotulam fige intrinsecus cū cera. talis enim erit situs eius per totū annū . Similiter posteriori numero secundū signa ꝑodiaci computato : filoq; ad finem talis numeri traducto uolue rotulam minorem donec caput eius filo occultetur : in eoq; situ fige rotulam ut per totū annū illic maneat. Quotiens itaq; locū lunę in ꝑodiaco scire cupis numerū lunę priorem qui in kalendario ad diem ꝑpositam scriptus est computa a capite maioris rotulę : ad finemq; eius pone filum instrumēti. mox enim sub ipso filo habebit in ꝑodiaco locus lunę medius. Vnde & uerus continuo emerget si numerū lunę posteriore in kalendario positum computaueris a capite minoris rotulę. nam sub filo ad exitum talis numeri translato in equatore lunę offerentur gradus addendi ad mediū lunę locum supra inuentū si in inferiori semicirculo equatoris accipiant. aut minuendi ab eodem si in superiori. Semicirculos autem noto eos qui iuxta arietem ac libram incipiunt desinuntq; . Verū in anno bissextili a festo sancti Mattheę apostoli usq; ad exitum anni utriq; numero lunari gradus. 13 .superaddi oportebit.

TABVLA RADICVM LVNAE.

Anni	S.G.	S.G.	Anni	S.G.	S.G.	Anni	S.G.	S.G.	Anni	S.G.	S.G.
1475	6 23	2 1	1490	1 7	0 3	1505	7 20	10 6	1520	1 20	7 26
1476	11 2	4 29	1491	5 16	3 2	1506	11 29	1 5	1521	6 13	11 8
1477	3 25	8 11	1492	9 25	6 1	1507	4 9	4 4	1522	10 22	2 7
1478	8 4	11 10	1493	2 18	9 13	1508	8 18	7 3	1523	3 2	5 6
1479	0 14	2 9	1494	6 27	0 11	1509	1 11	10 14	1524	7 11	8 4
1480	4 23	5 7	1495	11 7	3 10	1510	5 20	1 13	1525	0 4	11 16
1481	9 16	8 19	1496	3 16	6 9	1511	10 0	4 12	1526	4 13	2 15
1482	1 25	11 18	1497	8 9	9 21	1512	2 9	7 11	1527	8 22	5 14
1483	6 4	2 16	1498	0 18	0 19	1513	7 1	10 22	1528	1 2	8 12
1484	10 14	5 15	1499	4 27	3 18	1514	11 11	1 21	1529	5 24	11 24
1485	3 6	8 27	1500	9 7	6 17	1515	3 20	4 20	1530	10 4	2 23
1486	7 16	11 26	1501	1 29	9 29	1516	8 0	7 18	1531	2 13	5 22
1487	11 25	2 24	1502	6 9	0 27	1517	0 22	11 0	1532	6 22	8 20
1488	4 5	5 23	1503	10 18	3 26	1518	5 2	1 29	1533	11 15	0 2
1489	8 27	9 5	1504	2 27	6 25	1519	9 11	4 28	1534	3 24	3 1

hic manet. Quod si ad hanc locum in hoc libro...
 in kalendas ad diem positam...
 ad hanc...
 locum hanc...
 kalendas positum...
 hanc...
 locum...
 ad eodem...
 incipit...
 ad eodem...



Voniā autē nōnulli queritant tēpora incisioni uenarū apta: ha-
betq; luna plurimū potestatis ī ea re alijs atq; alijs recepta signis:
nō absentaneū uidetur hic attexere generales quasdam signorū
pprietates: quibusq; partib; humani corporis singula accōmo-
dari soleant: ut quī breui ac crasso quodā argumēto signa apta
ineptaq; internoscant. Pleniorē nāq; huius rei tractatū alibi reddemus. Igitur
ARIES ut perhibēt auctores calidus & siccus est atq; igneus: caput hominis totū
sibi uendicans. aptus incisioni uenę.
TAVRVS frigidus siccus terreusq; ad collū spectat: ineptus sanguini fundendo.
GEMINI calidi humidi & aerei: humeros brachia manusq; tutant: iutiles uenis
aperiendis.
CANCER frigidus humidus aqueus: pectori stomacho pulmoniq; accōmodat:
uarius in minutione sanguinis.
LEONEM calidum & siccum igneumq; esse perhibent: dorsum ac latera respi-
cientem: periculosum sanguini emittendo.
VIRGINIS signū frigidum siccum terreumq;: ad uentrem ac intestina spectat:
indifferens uenę secandę.
LIBRA calida humida aerea: umbilicū lumbos inferioraq; uentris fortitur: utilis
sanguini minuendo.
SCORPIO frigidus humidus aquaticusq; pudenda gubernat: incertus ad uenam
incidendam.
SAGITTARIO calido sicco & igneo: coxę adscribunt: utili ad incisionē uenę.
CAPRICORNVS frigidus siccus ac terreus habet genua. ad sanguinis autē mi-
nutionem inutilis existit.
AQVARIVS calidus humidus & aereus ad crura refert: indifferens uenę inci-
dendę.
PISCES quoq; indifferentes sunt frigidi humidi & aquatici: pedesq; in tutela re-
cipiunt. Illud autē nō est obliuione pretereundū q; etlī luna in signo quopiam
fuerit ad minutionem sanguinis electo: non tamen attingi debet pars corporis
eidem signo allegata. Preterea iuuentuti quidem luna crescens: senibus autem
decrescens eligi consueuit.

DE MAGNITVDINE DIEI.



D quantitate diei ubiuis agnoscendā propria exposita est ta-
 bula : in cuius fronte numeri quidam statuunt' eleuationē poli
 borealis significantes. in lateribus autē extremis signa zodiaci cū
 ternis gradibus suis adiacent . Illic ergo ad quāuis diem accipe
 signū & gradum solis. Nam e directo ipsius sub numero eleuationis polaris appa-
 rebit quantitas temporis semidiurni in horis & minutis suis si sol ī aliquo signorū
 borealiū fuerit. aut quantitas temporis seminocturni si in australi quopiā extiterit.
 quod temp⁹ seminocturnū ex. 12. horis ablatum relinquit quantitate temporis
 semidiurni . Ea autē quantitate duplicata totum tempus diurnū conflabit. Quum
 autem dies cum nocte sua simul uigintiquattuor horis constant : si quantitatē diei
 ex uigintiquattuor horis demas : quantitas noctis relinquetur . **Q** si gradus solis
 nō appareat in alterutro extremorū ordinū : considerabis duos iuxta eum uicinio-
 res. Nam penes situm eius ad illos pportionaliter coniectabis quantitatē temporis
 semidiurni mediā quodāmodo inter duas quantitates dierū duobus illis uiciniori-
 bus gradibus respondentes. Porro semidiurni temporis quantitas indicat qua hora
 sol occidit : sicut & seminocturnum tempus ortum solis declarat. Ut autē signorū
 caracteres agnoscas hic apposita est tabella : ostendens etiā quę borealia quęue au-
 stralia nūcupentur .

Borealia	Australia
♈ Aries	♎ Libra
♉ Taurus	♏ Scorpio
♊ Gemini	♐ Sagittarius
♋ Cancer	♑ Capricorn ⁹
♌ Leo	♒ Aquarius
♍ Virgo	♓ Pisces

TABVLA QVANTITATIS DIERVIV.

	36	37	38	39	40	41	42	43	44	45	
G	h.m.	h.m.	h.m.	h.m.	h.m.	h.m.	h.m.	h.m.	h.m.	h.m.	G
☿	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0	30
3	6 3	6 4	6 4	6 4	6 4	6 4	6 4	6 4	6 5	6 5	27
6	6 7	6 7	6 8	6 8	6 8	6 8	6 9	6 9	6 9	6 10	24
9	6 10	6 11	6 11	6 12	6 12	6 12	6 13	6 13	6 14	6 14	21
12	6 14	6 14	6 15	6 15	6 16	6 17	6 17	6 18	6 18	6 19	18
15	6 17	6 18	6 19	6 19	6 20	6 21	6 21	6 22	6 23	6 24	15
18	6 21	6 22	6 22	6 23	6 24	6 25	6 26	6 27	6 27	6 29	12
21	6 24	6 25	6 26	6 27	6 28	6 29	6 30	6 31	6 32	6 33	9
24	6 27	6 28	6 30	6 31	6 32	6 33	6 34	6 35	6 36	6 38	6
27	6 31	6 32	6 33	6 34	6 36	6 37	6 38	6 40	6 41	6 43	3
♄	6 34	6 35	6 37	6 38	6 39	6 41	6 42	6 44	6 45	6 47	♄
3	6 37	6 39	6 40	6 41	6 43	6 45	6 46	6 48	6 50	6 51	27
6	6 40	6 42	6 43	6 45	6 47	6 48	6 50	6 52	7 54	6 56	24
9	6 43	6 45	6 47	6 48	6 51	6 52	6 54	6 56	6 58	7 0	21
12	6 46	6 48	6 50	6 52	6 54	6 56	6 58	7 0	7 2	7 4	18
15	6 49	6 51	6 53	6 55	6 58	6 59	7 1	7 4	7 6	7 8	15
18	6 52	6 54	6 56	6 58	7 0	7 3	7 5	7 7	7 10	7 12	12
21	6 55	6 57	6 59	7 1	7 3	7 6	7 8	7 11	7 13	7 16	9
24	6 57	7 0	7 2	7 4	7 6	7 9	7 11	7 14	7 17	7 20	6
27	7 0	7 2	7 4	7 7	7 9	7 12	7 15	7 17	7 20	7 23	3
♃	7 2	7 4	7 7	7 9	7 12	7 15	7 17	7 20	7 23	7 26	♃
3	7 4	7 7	7 9	7 12	7 14	7 17	7 20	7 23	7 26	7 29	27
6	7 6	7 9	7 11	7 14	7 17	7 19	7 25	7 26	7 29	7 32	24
9	7 8	7 10	7 13	7 16	7 19	7 22	7 25	7 28	7 31	7 35	21
12	7 9	7 12	7 15	7 17	7 20	7 23	7 27	7 30	7 33	7 37	18
15	7 11	7 13	7 16	7 19	7 22	7 25	7 28	7 32	7 35	7 39	15
18	7 12	7 14	7 17	7 20	7 23	7 26	7 30	7 33	7 37	7 40	12
21	7 13	7 15	7 18	7 21	7 24	7 27	7 31	7 34	7 38	7 42	9
24	7 13	7 16	7 19	7 22	7 25	7 28	7 32	7 35	7 39	7 42	6
27	7 14	7 16	7 19	7 22	7 25	7 29	7 32	7 35	7 39	7 43	3
30	7 14	7 17	7 19	7 22	7 26	7 30	7 32	7 36	7 39	7 43	☿

TABVLA QVANTITATIS DIERVVM.

	46	47	48	49	50	51	52	53	54	55	
G	b.m.	b.m.	b.m.	b.m.	b.m.	b.m.	b.m.	b.m.	b.m.	b.m.	G
♌	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0	6 0	30
3	6 5	6 5	6 5	6 6	6 6	6 6	6 6	6 6	6 7	6 7	27
6	6 10	6 10	6 11	6 11	6 11	6 12	6 12	6 13	6 13	6 14	24
9	6 15	6 15	6 16	6 16	6 17	6 18	6 18	6 19	6 20	6 20	21
12	6 20	6 20	6 21	6 22	6 23	6 24	6 24	6 25	6 26	6 27	18
15	6 25	6 26	6 26	6 27	6 28	6 29	6 31	6 32	6 33	6 34	15
18	6 30	6 31	6 32	6 33	6 34	6 35	6 37	6 38	6 39	6 41	12
21	6 34	6 36	6 37	6 38	6 40	6 41	6 43	6 44	6 46	6 48	9
24	6 39	6 41	6 42	6 44	6 45	6 47	6 49	6 50	6 52	6 54	6
27	6 44	6 46	6 47	6 49	6 51	6 53	6 55	6 57	6 59	7 1	3
♍	6 49	6 50	6 52	6 54	6 56	6 58	7 0	7 3	7 5	7 8	♎
3	6 53	6 55	6 57	6 59	7 1	7 4	7 6	7 9	7 11	7 14	27
6	6 57	7 0	7 2	7 4	7 7	7 9	7 12	7 15	7 17	7 21	24
9	7 2	7 5	7 7	7 9	7 12	7 15	7 17	7 20	7 24	7 27	21
12	7 7	7 9	7 12	7 15	7 17	7 20	7 23	7 26	7 30	7 33	18
15	7 11	7 13	7 17	7 19	7 22	7 25	7 28	7 32	7 35	7 39	15
18	7 15	7 18	7 21	7 24	7 27	7 30	7 34	7 37	7 41	7 45	12
21	7 19	7 22	7 25	7 28	7 31	7 35	7 39	7 42	7 47	7 51	9
24	7 23	7 26	7 29	7 32	7 36	7 39	7 43	7 48	7 52	7 56	6
27	7 26	7 29	7 33	7 36	7 40	7 44	7 48	7 52	7 57	8 2	3
♎	7 30	7 33	7 36	7 40	7 44	7 48	7 52	7 57	8 2	8 7	♏
3	7 33	7 36	7 40	7 44	7 48	7 52	7 56	8 1	8 6	8 12	27
6	7 36	7 39	7 43	7 47	7 51	7 56	8 0	8 5	8 10	8 16	24
9	7 38	7 42	7 46	7 50	7 54	7 59	8 4	8 9	8 14	8 20	21
12	7 40	7 44	7 48	7 53	7 57	8 2	8 7	8 12	8 17	8 23	18
15	7 42	7 46	7 50	7 55	7 59	8 4	8 9	8 15	8 20	8 26	15
18	7 44	7 48	7 52	7 57	8 1	8 6	8 11	8 17	8 23	8 29	12
21	7 45	7 49	7 54	7 58	8 3	8 8	8 13	8 19	8 25	8 31	9
24	7 46	7 50	7 55	7 59	8 4	8 9	8 14	8 20	8 26	8 32	6
27	7 47	7 51	7 56	8 0	8 4	8 10	8 15	8 21	8 27	8 33	3
30	7 47	7 51	7 56	8 0	8 5	8 10	8 15	8 22	8 27	8 34	♏

DE HOROLOGIO HORIZONTALI.

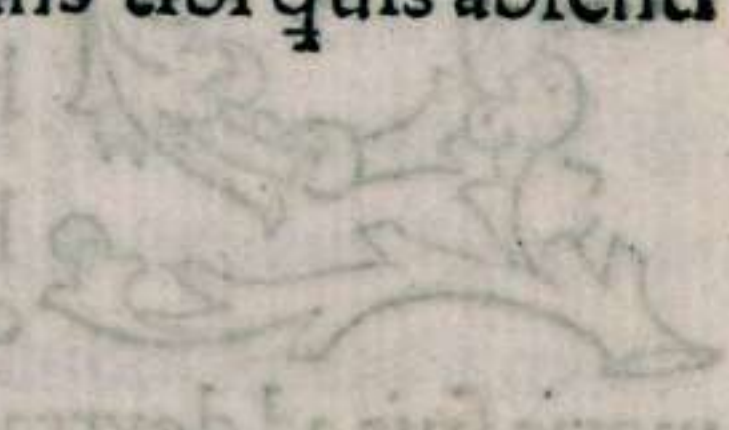


Orologium horiçontale in quavis habitatione hoc modo conficietur. Distensis pedibus circini ad latus quadrantis horologij horiçontalis i planicie quadam circulum describe. cuius diametro designata alterum semicirculorū spatijs horarijs designādis accōmoda. Eius itaq; semicirculi arcum diuide per mediū : & a puncto medię incisionis ad centrū circuli duc lineam rectā : quę erit horę duodecimę. diameter autē circuli dudum lineata duplici horę sextę uidelicet antemeridianę & postmeridianę inseruiet. Quę res ut definitius exponi possit : arcū semicirculi oppone pectori tuo ita ut linea horę duodecimę aduersus te porrigat. Sic ergo diametro circuli in duas semidiametros resoluta : dextra quidē semidiameter horam sextā antemeridianam representabit. sinistra autē sextam postmeridianam. Reliquas autē horarū lineas hoc pacto inscribes. Pone filum quadrantis ad scalam latitudinum & moue indicem : id est nodulum filo adherentem ad eleuationem poli in scala signatam. Deinde translato indice ad lineam horę primę habebis i arcu quadrantis extremo inter filum extensum & latus sinistrum quadrantis distantiam unius horę a meridie. quam distantiam circino acceptā traduc ad semicirculū horologij futuri figendo scilicet alterū pedem circini i extremo puncto lineę horę duodecimę : alterius autem circūducti utrinq; uestigium nota in arcu semicirculi. duoq; puncta sic facta cum centro horologij continua per duas rectas : quarū dextra quidem undecimam horam significabit : sinistra autē primā post meridiem. Rursus pone indicem ad lineam horę secunde : & habebis distantiam duarū horarum a meridie inter filum extensum latusq; quadrantis. Hanc distantia transfer sicut antea ad circūferentiam horologij. factisq; duobus punctis : ac ipsis cum centro horologij copulatis : dextra quidē linea erit horę decimę : sinistra autē horę secunde. Nō aliter efficies reliquas horologij lineas posito indice sup ceteras horarū lineas i quadrante. Ad hūc modū semicirculus horologij duodecim horarū spatijs distinguit. Quum autē dies estiu

plurib⁹ q̄ duodenis cōstent horis: reliquas horarū distantias hac uia deprehendes. Quanta est intercapedo quintę & sextę horarum in circūferentia horologij: tantū officio circini adiunge utriq; horę sextę: factisq; per pedem circini uagum duobus punctis: ac eis cū centro per lineas rectas copulatis: dextra quidem horam quintā antemeridianā: sinistra uero septimā postmeridianā representabit. Item sumpta similiter intercapedine duarū horarū quartę sextęq;: ac ea utrinq; ad horam sextā adiuncta: si ut prius duas rectas duxeris: dextra quidem horam quartā antemeridianam: sinistra octauam postmeridianam cōmonstrabit. Ceterū descriptis iam lineis horarijs pone filum quadrantis ad numerum eleuationis poli in habitatione tua: qui per tabulam regionū deprehenditur. mox enim apparebit angulus quidā filo ipso & latere quadrantis graduato contentus. cui equalem fac ex tabula lignea aut ex lamina ferrea. eumq; angulū ad lineā horę duodecimę sic applica ut cuspis eius cum centro horologij cōueniat. superficies autem anguli rectissime innitatur planicie horologij neutrorum uidelicet declinans. Poteris etiā si libeat ex centro horologij educere filum ferreū secundū quantitatem anguli memorati. eritq; usus eius idem cum usu anguli: utriusq; umbra horas indicante. Hactenus de fabrica. nunc de positione horologij tractandum. quę hand cōmode sine linea meridiana comparat. Est autē uulgaris lineę meridiane inuentio ad hūc fere modū. In plano ad equidistantiam horizontis posito describe circulum quantūlibet. in cuius centro fige stilū teretem sic ut cacumen eius quaquauersum equaliter distet a circūferentia circuli. Ea autem longitudine sit stilus ut umbra eius breuissima quę sit ī meridie intra circulū terminet. Obserua itaq; duas stili umbras equales antemeridianā & postmeridianam: quarum uidelicet utraq; ad circumferentiam circuli desinat: factisq; duobus punctis ad terminos umbrarū arcus interceptus per equa diuidat: punctusq; medię incisionis cum centro circuli copuletur: quę quantūcunq; etiam utrinq; extensa erit linea meridiana quam querebas. Cui iam suppone lineam horę duodecimę horologij ita ut semicirculus horarius ad septentriones spectet: Sole itaq; radiante umbra auguli supra memorati aut fili ferrei horas indicabit.

Poteris autem ex una linea meridiana quae facillime innumeras alias elicere. Nam in ipso puncto horae duodecimae ubicumque perpendicularum ex manu demiseris: si in umbra fili duo puncta ubilibet sumpta per rectam copulaueris: ea noua erit linea meridiana. Punctum autem horae duodecimae minister tuus ad horologium adstans tibi quis absentis pronuntiabit.

Sequitur de noticia horarum equinoctialium.



DE NOTICIA HORARVM
AEQVINOCTIALIVM



Er quadratū horariū huic libello insertū horas dierū in quavis habitatione facile discernes si prius officia partium instrumenti perspexeris. Est itaq; scala latitudinum cancellatis strata lineis quarū que inuicem equidistant eleuationes poli definiunt: numeris suis ad dextram adnotatis. que uero ad angustiam descendūt quasi cōcursum petentes signa zodiaci denosq; eorū gradus distinguūt: litteris signorū initialibus opportune subnotatis. Discretionis autem gratia quelibet equidistantium uocetur zodiacus habitationis. quoniam unaqueq; earum ī signa gradusq; secta est p lineas inclinatas deorsum uenientes. Sub hac scala est numerus horarū duplex: antemeridianus quidē superior. postmeridianus autē inferior: iuxta suā quisq; horariam lineam. Extreme autē lineę uidelicet horę duodecime adiacet scala breuibus quibusdā distincta spatiolis: quorū singula denos gradus representant. gradus in quā signorū que iuxta etiam litteris suis primarijs adscribunt. Talem autem signorum graduūq; contextū haud iniuria zodiacū meridiei quispiam appellauerit. Prędictis lineis supincumbit brachiolum quoddam mobile. ex cuius fine que uocet manus demissum est perpendiculum: cuius filo adheret nodulus quidam horarū index. Porro in suprema linea instrumenti aut e directo eius ad sinistram figendum est aliquid quod umbram iaciat soli oppositum. quale poterit esse granū cereū uel nodulus aut aliquid huiuscemodi. In quacunq; igitur habitatione fueris diligenter animaduerte zodiacū tuū. nam ī eo semper manus prędicta ultro citroq; decurret. Eam ergo manū pone ad gradum solis ī zodiaco habitationis tuę. filoq; ppendiculi libere demissi ad gradū solis in zodiaco meridiei aptato transfer nodulū filo adherentem ad eundem solis gradum. Quibus sic dispositis sinistrum instrumenti latus oppone soli radianti ita ut umbra cerei grani ad supremā instrumēti lineam porrigatur. Mox enim situs noduli inter lineas horarias que sitam indicabit horam.

DE HORIS TEMPORALIBVS



Actenus omnem horarū computū retulim⁹ ad meridianū : hoc est: uel a meridie uel a media nocte initiū supputationis fecim⁹. Iam si libet ad horiçontem referre (quoniam pleriq; mos est ab occasu solis horas computare : nōnulli etiam ab oriente sole horis diurnis initiū facere consueuerūt) (ad occasum hoc modo reduces horas a meridie cœptas. Subtrahere tempus semidiurnū ex numero horarū a meridie incipientiū superadditis uiginti quattuor horis si alias subtractio fieri nequeat. Si uero a media nocte fuerint computatę : deme semidiurnū duodecim horis supadditis. Sic enim relinquetur numerus horarū a principio noctis computandarum. Ad ortū autem rediges horas a medio noctis exorsas si ex eis tempus seminocturnū detraxeris cū supplemēto etiā uiginti quattuor horarū si alioqui detractio fieri nō possit. A meridie uero incipientium subtrahere seminocturnū duodecim superadditis horis. (Et haectenus quidē omnia de horis equinoctialibus quas uulgo equales uocant accipienda sunt. Eas autē facile cōuerteres in horas tēporales quę & inęuales hodie nūcupantur si usum instrumenti ad hanc rem expositi addiscas. Pone igit filum instrumenti sup numerū temporis semidiurni in limbo deprehensum : & promoue nodulum ad arcum horę duodecimę. Deinde transfer filum ī eodem limbo ad horas equinoctiales propositas : sed a meridiano hac uel illac: id est ad orientem uersus uel occidentē prout res admonet computatas. Mox enim inter arcus horarios horā temporalem nodulus indicabit. Verū cū duplex illic numerorū series appareat : superior quidē ab. 1. ad. 6. antemeridianis horis debetur : inferior autē a. 7. ad. 12. postmeridianis. Erunt autē horę temporales antemeridianę si equinoctiales antemeridianę fuerint. & si has postmeridianas supposueris: illę quoq; postmeridianę erunt. Non aliter de horis nocturnis te expedies si filo ad tempus seminocturnū posito nodulum ut antea ad arcum horę duodecimę perduxeris: horasq; equinoctiales propositas a medio noctis hac uel illac computaueris. Hę sunt horę quibus prisci utebantur qui dies quoscunq; ac etiam noctes duodenis horis constituebant. Sed & eas horas gubernamento luminariū ac planetarū distribuebant incipientes a prima hora diei Saturni: quam Saturno ipsi supremā obtinenti sedem dicauerunt :

*de horis in
equalibus.*

secundā Ioui: tertiam Marti & sic deinceps ordine seruato tam horarū q̄ planetarū: nocturnas etiā horas diurnis subiungentes: ita ut percurſis uiginti quattuor horis: planetisq; quotiēs oportet repetitis uigesima quinta hora: id est prima poſtere diei quartum ex ordine planetam adſciſcat. Sic prima hora ſequentis diei: id est dominice ad ſolem attinet. & que deinde ſuccedūt ut prius planetis ſuis accōmodantur. Sed ne in re puulgata diem teramus: ſi libet ſcire cui planetę debeat hora que libet propoſita: ſcias ī primis cuius planetę ſit dies preſens. Talem autē planetę habent ſucceſſionem p̄ dies ſeptenos. Saturnus. Sol. Luna. Mars. Mercurius. Iupiter. Venus. diem ſabbati Saturno aſſumente: ceterisq; diebus ad ceteros planetas ex ordine relatis. Quo cognito ſtatue primā horam diei in nota interiori primi articuli indicis: ſecundam in nota ſecundi articuli: tertiam in nota tertij. quartam in cacumine indicis: quintam in nota exteriori tertij articuli: ſextam in ſecundo: ſeptimā in primo articulo extrinſecus. reliquas autē horas ſi que ſint: ſimiliter ad articulos ſequentiū digitorū adapta. digitumq; qui horam p̄poſitam ſuſcipit animaduerte. Nam ſi in primo articulo talis digiti intrinſecus planetā diei ſiſtes & ſequentibus articulis ſequentes planetas addicabis donec ad ſedem horę propoſitę uenies: illic planetam horę dominū deprehendes. Hęc quancunq; ſint momenti adnotaſſe nō fuerit alienū quandoquidem horarum tractatu ad hanc fere ſcriptionē adducti ſumus. quibus hoc quoq; ſimul innotefcat cur ſeptenis diebus a ſeptenario planetarū numero appellationem mutuanti? nō ſeruetur planetarū ordo qualis in celo eſt: ſed a Saturno uerbigratia ad Solem: a quo ad Lunam & ita deinceps binaria ſemp̄ intercalatione ſaltus fiat. Id enim uigenequaterne horę quib; ſinguli dies nocteſq; conſtant facta per eas planetarū diſtributione exigunt. Quippe hoc ſucceſſu uigefimequinte horę: id eſt exordio poſtere diei quartus a priori planeta duobus iam preteritis allegatur.



Ic kalendarij noſtri clauderem; uſum niſi quorundā de celebri-
tate paſcali dubitatio ſuccurreret. qua de re nō nihil ex preſenti
opusculo colligi poteſt. Nam quum diuino precepto iuſſum ſit
paſca celebrari quartadecima die mēſis primi (prim; autē men-
ſis dicitur cuius initiū aut mediū ī ipſo equinoctio uerno eſt: uel initiū uicinius eidē

equinoctio) perspicuū est huius rei obseruationem e duobus pendere principijs :
equinoctio uidelicet uerno & nouilunio primo : quorum neutri stabilis perpetuo
sedes concessa est ī kalendario romanensi quo ecclesia etiā christiana utit. Quippe
ratio supplementi bissextilis non recte quadrat qn quattuor anni ecclesie pauxillo
quodā supent quattuor annos solares. Quo fieri oportet ut si hoc anno uerbigratia
equinoctium uernū fuerit ad unguem in meridie undecime diei Martij: quattuor
annis usualibus exactis equinoctiū simile iam nō erit ī meridie undecime diei: sed
tanto prius quantus est excessus quattuor annorū usualiū sup quattuor annos sola-
res. Verū huiuscemodi anticipatio paucis quidem annis admodum parua existens
multorū successu annorū paulatim sensibilis redditur: adeo ut a tempore Dionysij
abbatis cuius pascali computo adhuc utimur: ad nostrā usq; etatē memorata equi-
noctij uerni anticipatio dies ferme decem cōplexa sit. Pari ratione nouilunia quoq;
firmos in kalendario locos habere nequeunt. quoniam septuagenissenis usualibus
annis lunationes singule ad senas prope horas anticipāt. Quas ob res ut q̄ breuissi-
me dicat: quum his annis equinoctiū uernū fiat undecima Martij: quod tempore
Dionysij fiebat uigesima prima eiusdem: si quod pleniluniū in hoc decem dierum
interuallo euenerit: id pfecto pascale erit secundū institutionem primariam quā
computo Dionysij discrepāte. Qui ergo sciunt equinoctiū uernū hoc nostro tem-
pore ad undecimā Martij fieri (sed nemo fere ignorat quum iā pridem diui Gre-
gorij dies uidelicet duodecima Martij eidem concessa sit equinoctio) qui deniq; in
celo aut alias pleniluniū agnoscūt. quod iam puulgatū est. qui rursus diuini tenorē
precepti de celebritate pascale didicerūt: quod pene ī ppatulo est: popularib; iam
dudū lingua uernacula litteras legētib; sacras: ij certe omnes mirari possūt cur in-
dictū interuallū decē dierū plenilunio incidēte nō eo ipso aut saltē proxima domi-
nica sequenti pascale fiat sacrū: sed p mensem totū & eo quādoq; amplius ecclesia
iubente differat. Hinc quedā oriri solent questiuncule de luna pascale. qualis mota
fuit Bessarioni cardinali dū legatū in Venetis ageret. Quales etiā mihi a multis &
q̄busdā hebreis sepe numero obiectate sūt. Talis deniq; ambiguitas uidet quondā
sacerdotes uexasse Premenses ut pascale diē agerēt mense fere toto prius q̄ ecclesia
uniuersalis celebraret: durante idcirco in hodiernū usq; diem uerbo ī eos ludifico.

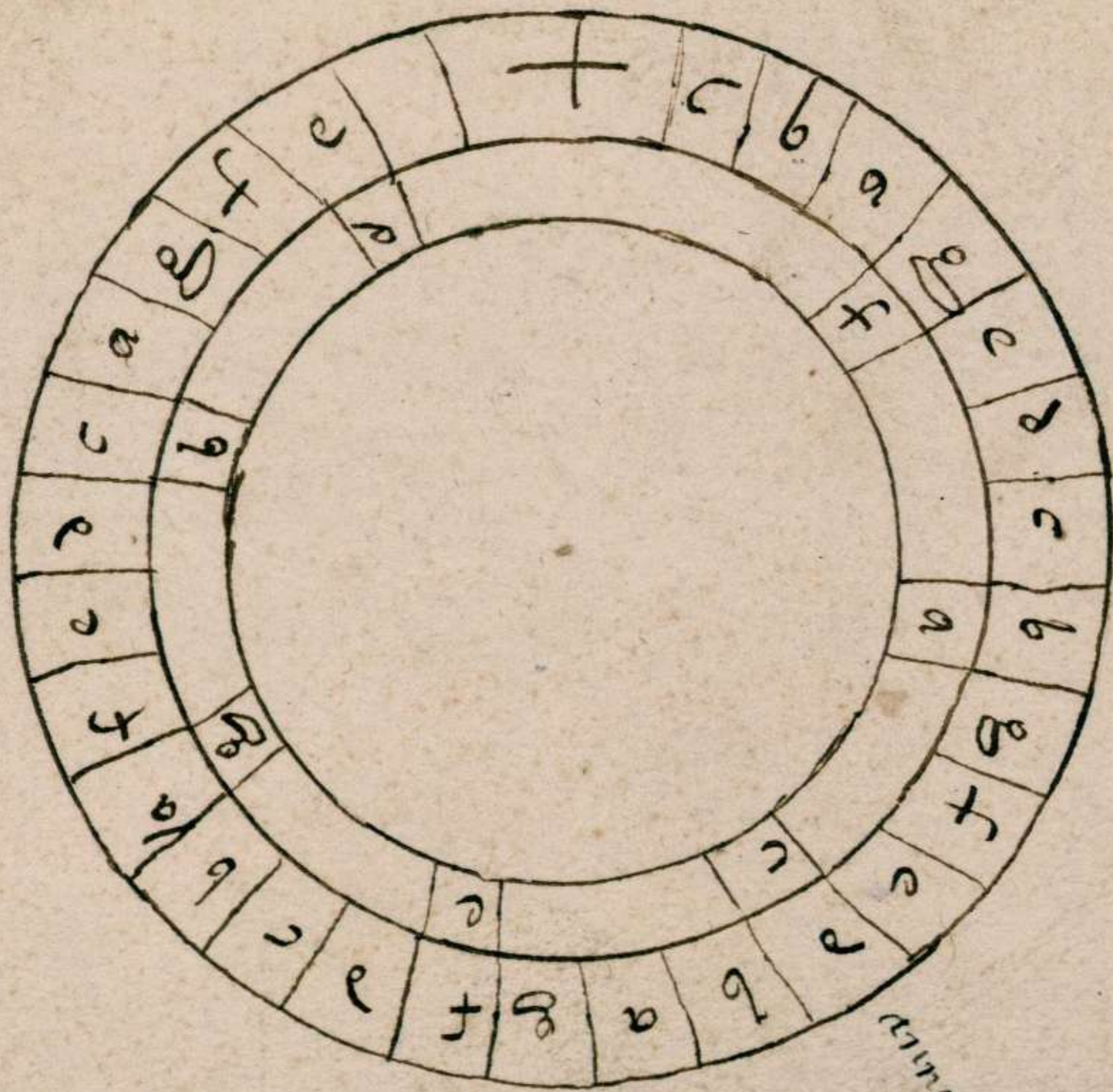
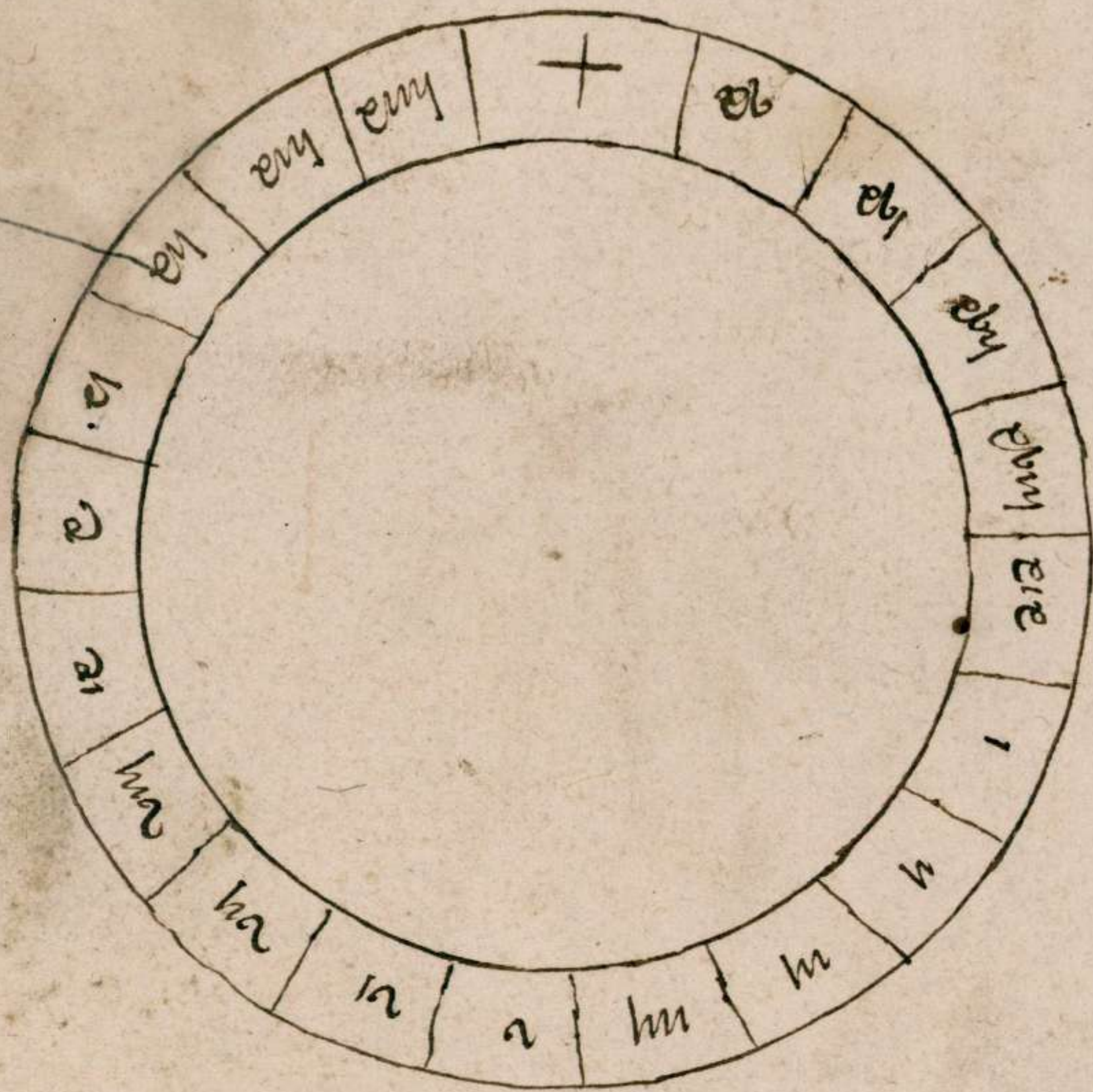
Maxima autē ac nimis pudenda est contumelia quam nobis hebraica duricies: seruū istud pecus: inferre non erubescit: nunq̄ in nos cauillandi finem faciens: ut qui a se non minimam sacrę litteraturę partem mutuati simus ne primū quidem diuinę legis monumentū seruare studeamus. scilicet uel ignorantiam nobis uel instantiam impingens. Quam obrem opere precium est quosdam futuros proferre annos quib⁹ uera pascalis ratio discrepat a prisca illa supputatione dionysiaca: quam adhuc ecclesia uniuersalis pro auctoritate sua tolerat. Hoc autem prefabor non animo reprehendendi me id facturum: quando non penes arbitrium meum sita est huiuscemodi negocij precipua tractatio: sed quo cautiores fiant nostri homines si quando impia quauis obiectione uexentur. Haud enim facile est tela repercute improuisa. Iam uero fas sit huiuscemodi discrepantiam tabulari numero cōmonstrare

DIES PASCALIS

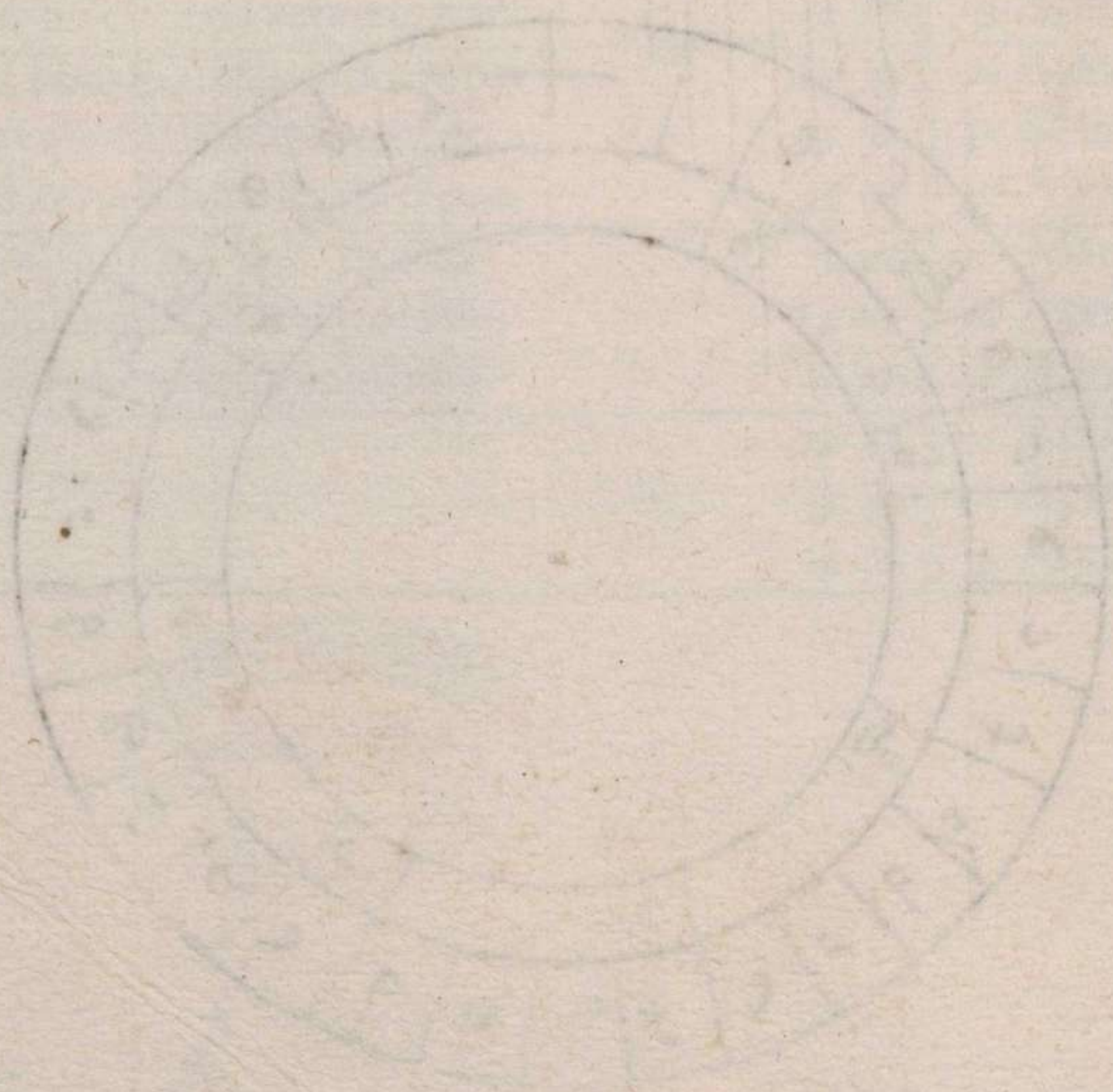
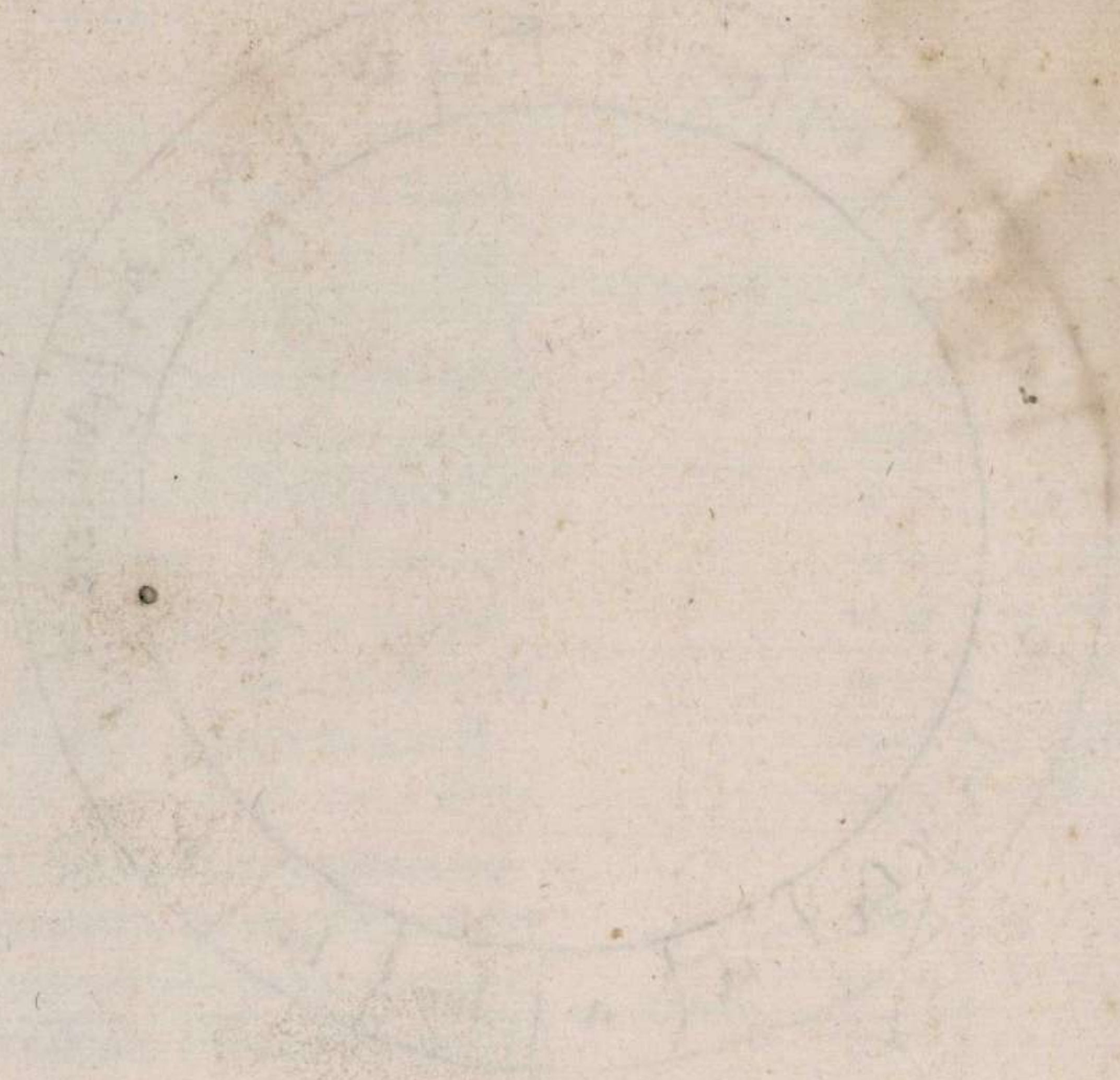
	Anni Christi.	Iuxta usū ecclesię.	Iuxta decreta patrū	Dia.
	1477	6 Aprilis	30 Martij	7
	1481	22 Aprilis	18 Martij	35
	1484	18 Aprilis	14 Martij	35
	1488	6 Aprilis	30 Martij	7
	1489	19 Aprilis	22 Martij	28
	1491	3 Aprilis	27 Martij	7
	1492	22 Aprilis	18 Martij	35
	1494	30 Martij	23 Martij	7
	1495	19 Aprilis	12 Aprilis	7
	1497	26 Martij	19 Martij	7
	1498	15 Aprilis	8 Aprilis	7
	1500	19 Aprilis	22 Martij	28
	1501	11 Aprilis	4 Aprilis	7
	1503	16 Aprilis	19 Martij	28
	1504	7 Aprilis	31 Martij	7
	1508	23 Aprilis	19 Martij	35
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	1514	16 Aprilis	9 Aprilis	7
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	1519	24 Aprilis	20 Martij	35
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	1522	20 Aprilis	16 Martij	35
	1524	27 Martij	20 Martij	7
	1525	16 Aprilis	9 Aprilis	7
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	1528	12 Aprilis	5 Aprilis	7
	1530	17 Aprilis	20 Martij	28
	1531	9 Aprilis	2 Aprilis	7

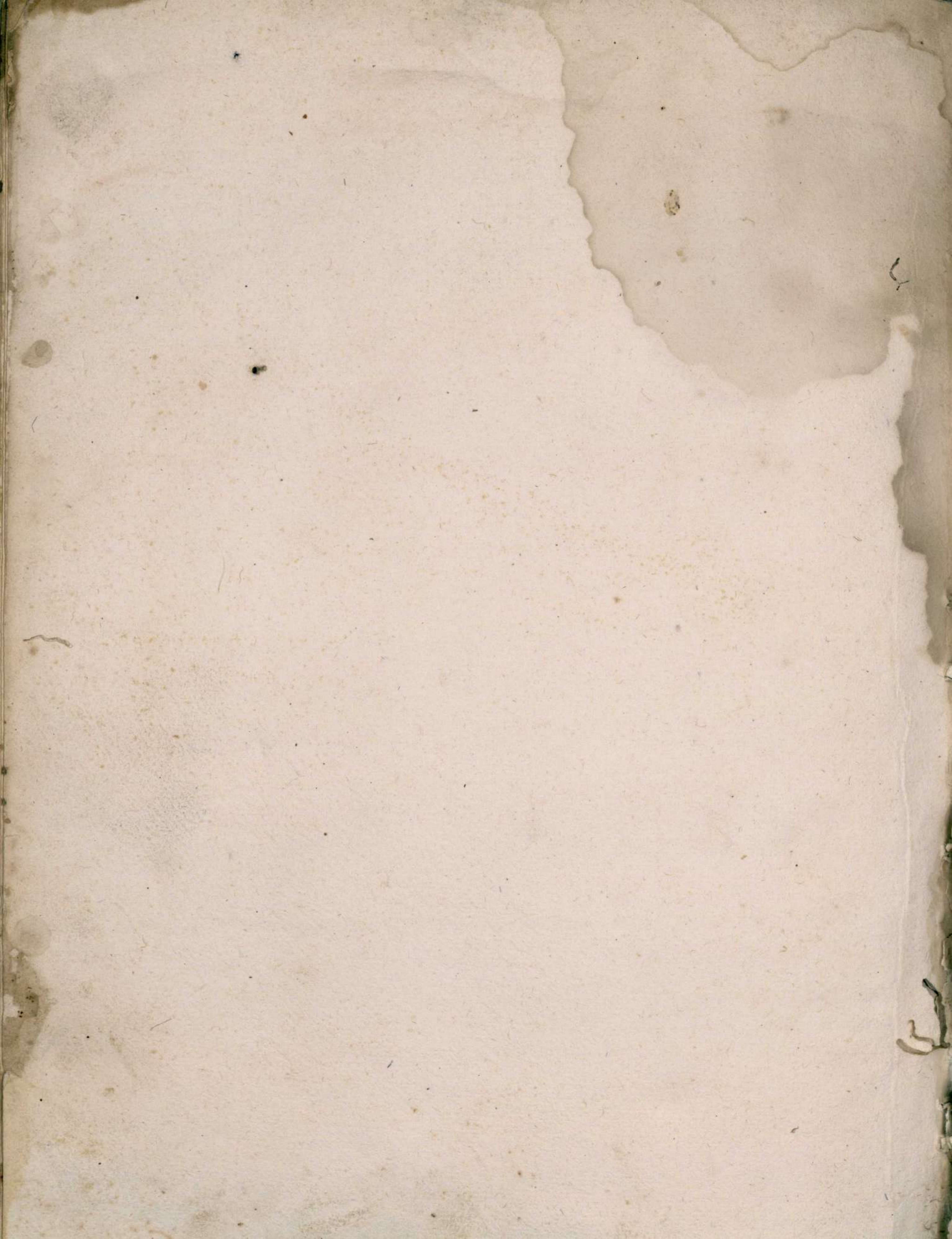


Anno 1587



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Monteregio
Astrologia.