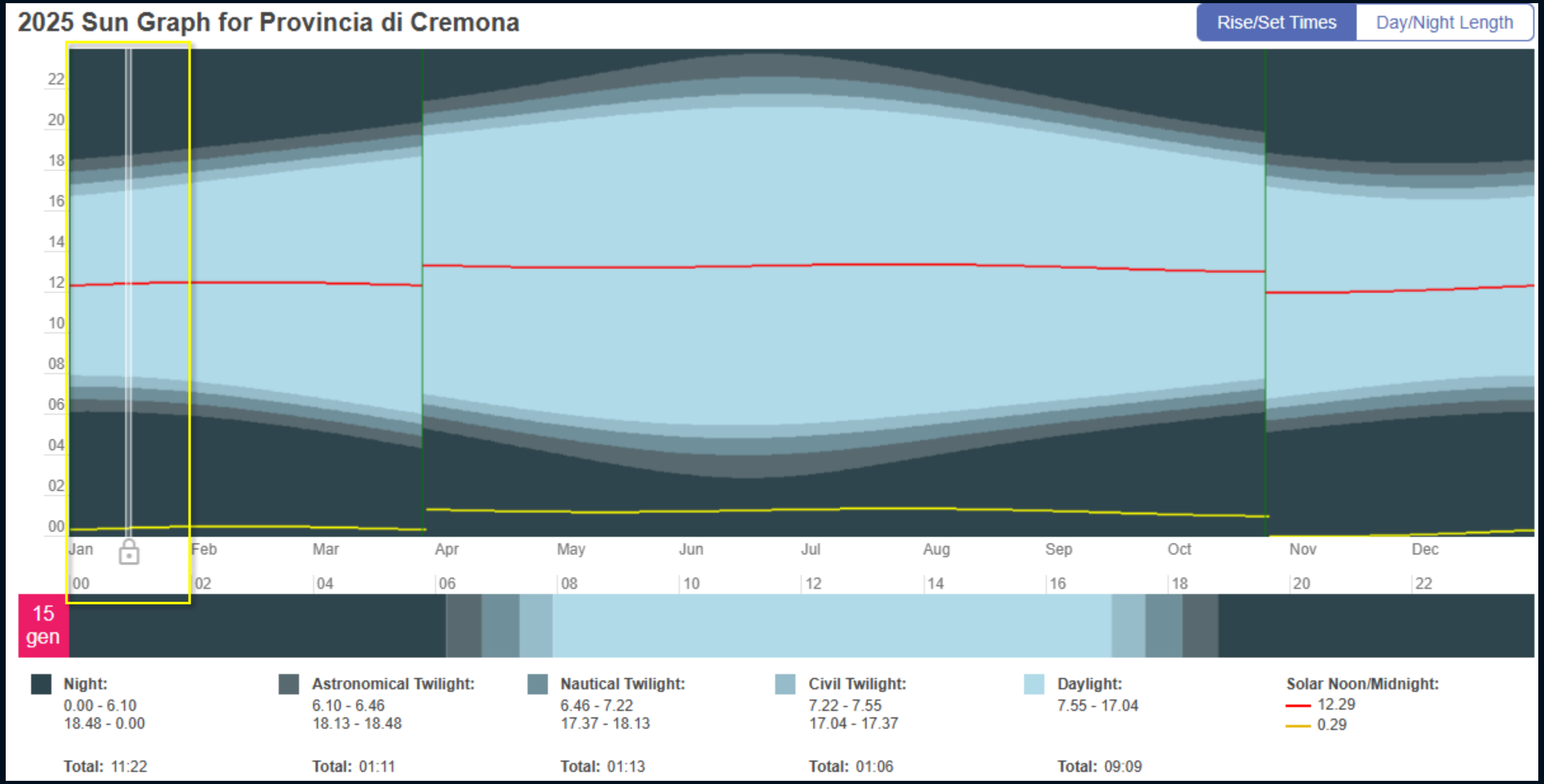
Il cielo del mese

GENNAIO 2025

Durata della notte



Alba e tramonto

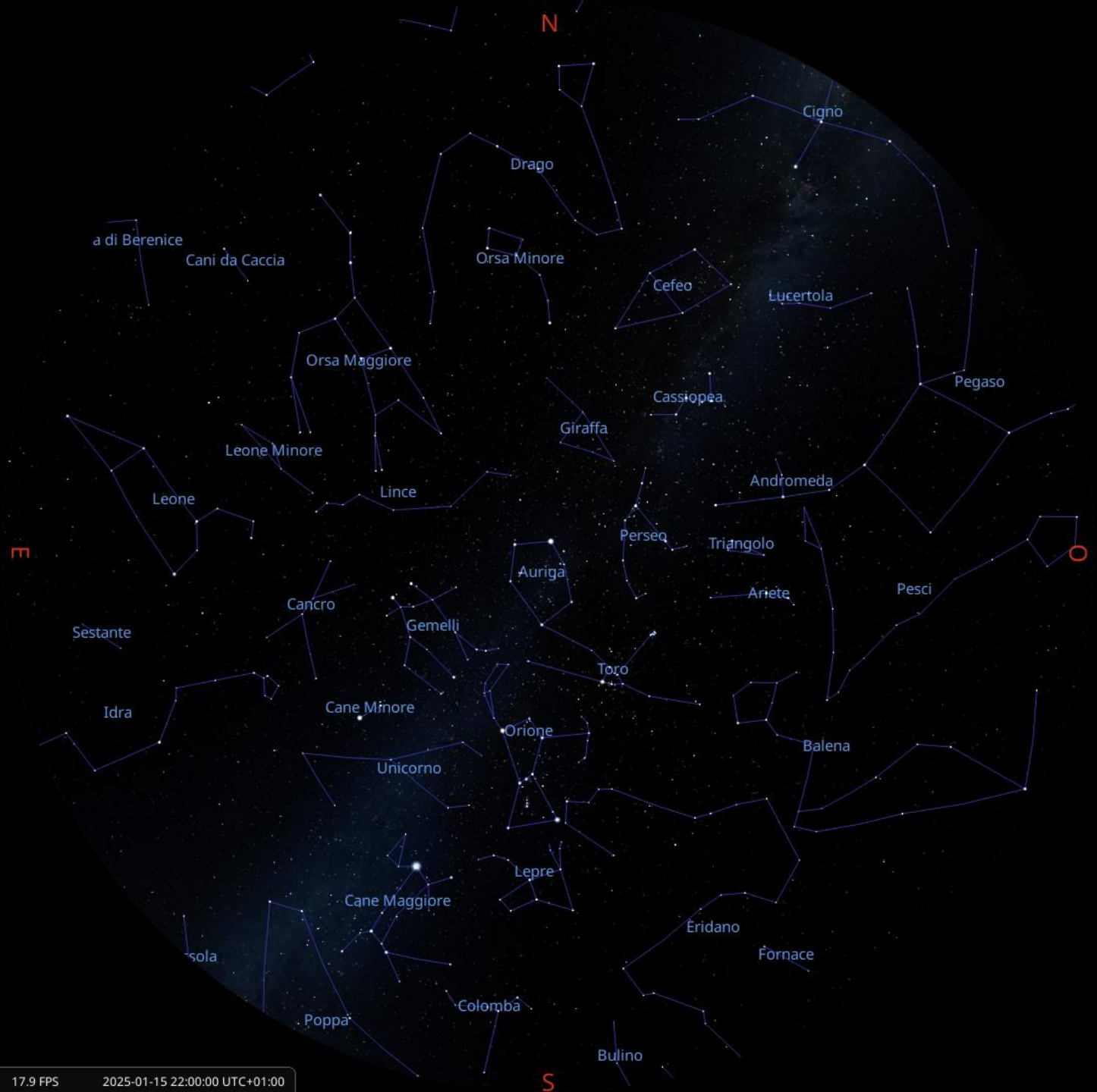
2025	Sunrise/Sunset		Daylength		Astronomical Twilight		Nautical Twilight		Civil Twilight		Solar Noon	
gen	Sunrise	Sunset	Length	Diff.	Start	End	Start	End	Start	End	Time	Mil. km
1	7.59 ↘ (123°)	16.48 ↙ (237°)	8:49:14	+0:51	6.12	18.35	6.48	17.59	7.25	17.22	12.23 (21,8°)	147,107
2	7.59 ↘ (123°)	16.49 ↙ (238°)	8:50:10	+0:55	6.12	18.36	6.48	18.00	7.25	17.23	12.24 (21,9°)	147,105
3	7.59 ↘ (122°)	16.50 ↙ (238°)	8:51:10	+1:00	6.12	18.37	6.48	18.01	7.25	17.24	12.24 (22,0°)	147,104
4	7.59 ↘ (122°)	16.51 ↙ (238°)	8:52:15	+1:04	6.12	18.38	6.48	18.02	7.25	17.25	12.25 (22,1°)	147,104
5	7.59 ↘ (122°)	16.52 ↙ (238°)	8:53:24	+1:09	6.12	18.38	6.48	18.03	7.25	17.26	12.25 (22,3°)	147,104
6	7.59 ↘ (122°)	16.53 ↙ (238°)	8:54:37	+1:13	6.12	18.39	6.48	18.04	7.25	17.27	12.26 (22,4°)	147,105
7	7.58 ↘ (122°)	16.54 ↙ (238°)	8:55:55	+1:17	6.12	18.40	6.48	18.05	7.25	17.28	12.26 (22,5°)	147,107
8	7.58 ↘ (121°)	16.55 ↙ (239°)	8:57:17	+1:21	6.12	18.41	6.48	18.06	7.25	17.29	12.27 (22,6°)	147,109
9	7.58 ↘ (121°)	16.56 ↙ (239°)	8:58:43	+1:26	6.12	18.42	6.48	18.07	7.24	17.30	12.27 (22,8°)	147,112
10	7.57 ↘ (121°)	16.58 ↙ (239°)	9:00:13	+1:30	6.12	18.43	6.47	18.08	7.24	17.31	12.27 (22,9°)	147,117
11	7.57 ↘ (121°)	16.59 ↙ (239°)	9:01:47	+1:33	6.12	18.44	6.47	18.09	7.24	17.32	12.28 (23,1°)	147,122
12	7.57 ↘ (121°)	17.00 ↙ (240°)	9:03:25	+1:37	6.11	18.45	6.47	18.10	7.23	17.33	12.28 (23,2°)	147,128
13	7.56 ↘ (120°)	17.01 ↙ (240°)	9:05:06	+1:41	6.11	18.46	6.46	18.11	7.23	17.34	12.29 (23,4°)	147,135
14	7.56 ↘ (120°)	17.02 ↙ (240°)	9:06:51	+1:45	6.11	18.47	6.46	18.12	7.23	17.35	12.29 (23,6°)	147,143
15	7.55 ↘ (120°)	17.04 ↙ (240°)	9:08:40	+1:48	6.10	18.48	6.46	18.13	7.22	17.37	12.29 (23,8°)	147,152
16	7.54 ↘ (119°)	17.05 ↙ (241°)	9:10:33	+1:52	6.10	18.50	6.45	18.14	7.22	17.38	12.30 (24,0°)	147,162
17	7.54 ↘ (119°)	17.06 ↙ (241°)	9:12:29	+1:55	6.10	18.51	6.45	18.15	7.21	17.39	12.30 (24,2°)	147,173
18	7.53 ↘ (119°)	17.08 ↙ (241°)	9:14:28	+1:59	6.09	18.52	6.44	18.17	7.21	17.40	12.30 (24,4°)	147,184
19	7.52 ↘ (119°)	17.09 ↙ (242°)	9:16:30	+2:02	6.09	18.53	6.44	18.18	7.20	17.42	12.31 (24,6°)	147,197
20	7.52 ↘ (118°)	17.10 ↙ (242°)	9:18:36	+2:05	6.08	18.54	6.43	18.19	7.19	17.43	12.31 (24,8°)	147,210
21	7.51 ↘ (118°)	17.12 ↙ (242°)	9:20:44	+2:08	6.07	18.55	6.42	18.20	7.19	17.44	12.31 (25,0°)	147,224
22	7.50 ↘ (118°)	17.13 ↙ (243°)	9:22:56	+2:11	6.07	18.56	6.42	18.21	7.18	17.45	12.31 (25,2°)	147,239
23	7.49 ↘ (117°)	17.14 ↙ (243°)	9:25:10	+2:14	6.06	18.58	6.41	18.23	7.17	17.47	12.32 (25,5°)	147,255
24	7.48 ↘ (117°)	17.16 ↙ (243°)	9:27:28	+2:17	6.06	18.59	6.40	18.24	7.16	17.48	12.32 (25,7°)	147,271
25	7.47 ↘ (116°)	17.17 ↙ (244°)	9:29:48	+2:19	6.05	19.00	6.40	18.25	7.15	17.49	12.32 (26,0°)	147,288
26	7.46 ↘ (116°)	17.19 ↙ (244°)	9:32:10	+2:22	6.04	19.01	6.39	18.26	7.15	17.51	12.32 (26,2°)	147,305
27	7.45 ↘ (116°)	17.20 ↙ (244°)	9:34:35	+2:25	6.03	19.02	6.38	18.28	7.14	17.52	12.33 (26,5°)	147,323
28	7.44 ↘ (115°)	17.21 ↙ (245°)	9:37:03	+2:27	6.02	19.04	6.37	18.29	7.13	17.53	12.33 (26,7°)	147,342
29	7.43 ↘ (115°)	17.23 ↙ (245°)	9:39:32	+2:29	6.02	19.05	6.36	18.30	7.12	17.55	12.33 (27,0°)	147,360
30	7.42 ↘ (114°)	17.24 ↙ (246°)	9:42:04	+2:31	6.01	19.06	6.35	18.31	7.11	17.56	12.33 (27,3°)	147,380
31	7.41 ↘ (114°)	17.26 ↙ (246°)	9:44:38	+2:34	6.00	19.07	6.34	18.33	7.10	17.57	12.33 (27,6°)	147,400

* All times are local time for Provincia di Cremona. They take into account refraction. Dates are based on the Gregorian calendar.

Perihelion is on 4 gennaio 2025, 14.28 in Provincia di Cremona. The Earth will be closest to the Sun at this time.

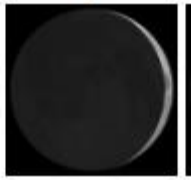
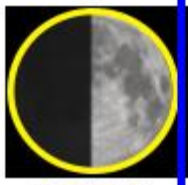
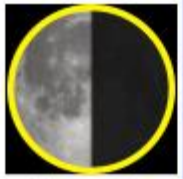
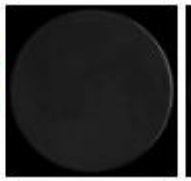
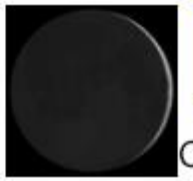
The latest sunrise is on 2 gennaio.

Il cielo di Gennaio



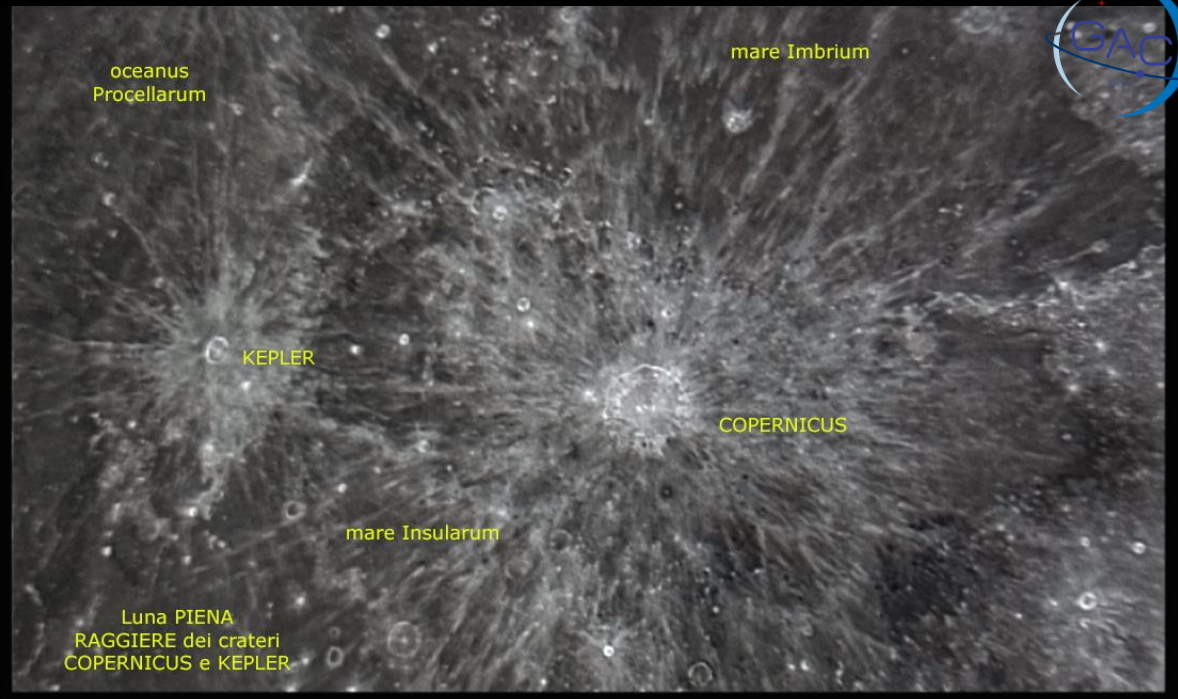
Fasi lunari

Gennaio 2025

Settimana	Lu	Ma	Me	Gi	Ve	Sa	Do
1			1	2	3	4	5
			 1% visibile	 5% visibile	 11% visibile	 19% visibile	 28% visibile
2	6	7	8	9	10	11	12
	 39% visibile	 Primo quarto	 61% visibile	 72% visibile	 82% visibile	 90% visibile	 95% visibile
3	13	14	15	16	17	18	19
	 Luna piena	 99% visibile	 99% visibile	 95% visibile	 90% visibile	 83% visibile	 76% visibile
4	20	21	22	23	24	25	26
	 67% visibile	 Ultimo quarto	 49% visibile	 39% visibile	 30% visibile	 22% visibile	 14% visibile
5	27	28	29	30	31		
	 8% visibile	 3% visibile	 Luna nuova	 1% visibile	 3% visibile		

Serate indicate per osservare i crateri Copernicus, Stadius, Eratosthenes

La formazione lunare del mese



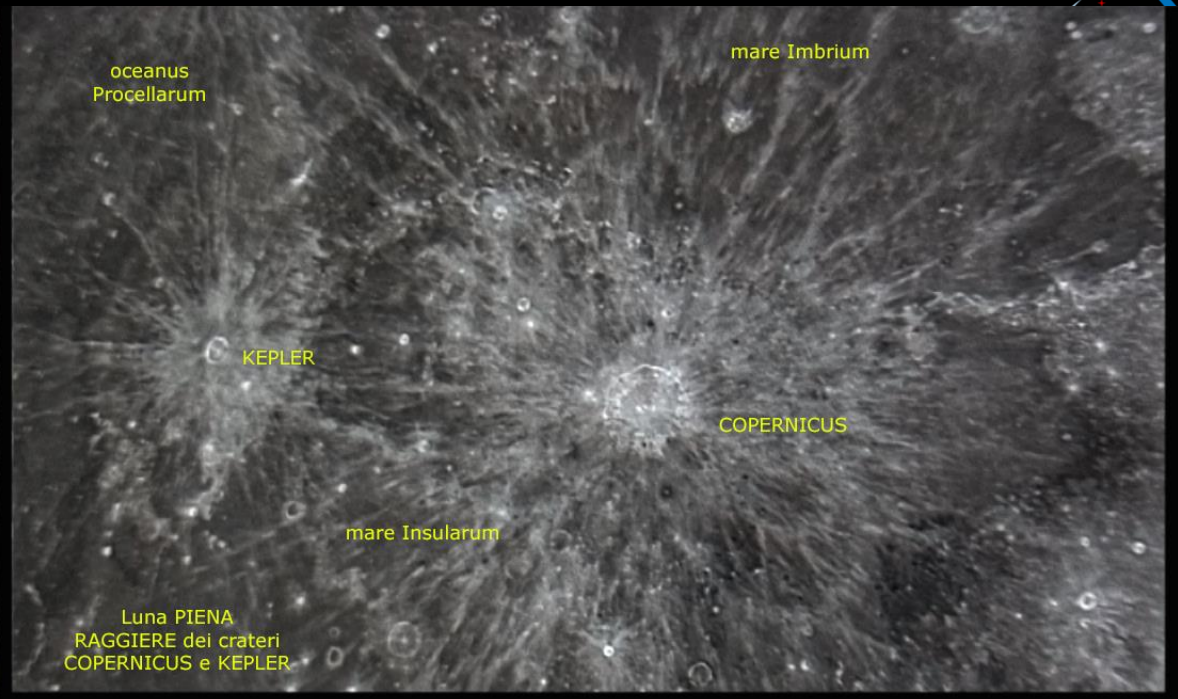
Disegno pag.160
"Astronomie Populaire"
di Camille Flammarion (1881)

Copernicus: 93 km, 4120 mt - Max 1,1 mld
Stadius: 70 km, 3720 mt - 3,9/3,8 mld
Eratosthenes: 60 km, 3560 mt - 3,2/1,1 mld

- Serate ideali per l'osservazione in Luna CRESCENTE:
08 Gennaio 2025, culmina 19:37 - Fase 8,8 giorni

- Serate ideali per l'osservazione in Luna CALANTE:
22 Gennaio 2025, culmina 06:28 - Fase 22 giorni
23 Gennaio 2025, sorge 02:33 - Fase 23 giorni

La formazione lunare del mese

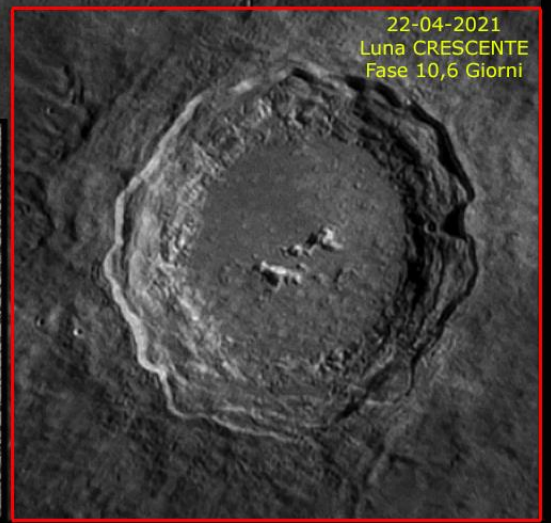


Copernicus: 93 km, 4120 mt - Max 1,1 mld

Stadius: 70 km, 3720 mt - 3,9/3,8 mld

Eratosthenes: 60 km, 3560 mt - 3,2/1,1 mld

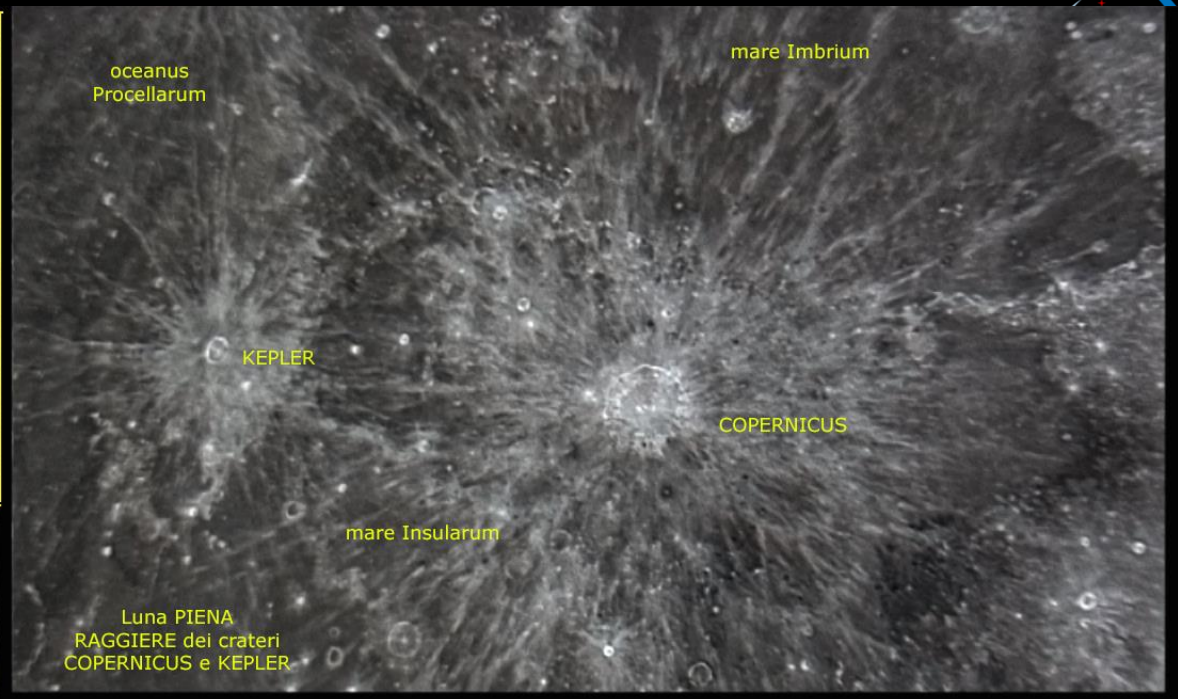
Disegno pag.160
"Astronomie Populaire"
di Camille Flammarion (1881)



- Serate ideali per l'osservazione in Luna CRESCENTE:
08 Gennaio 2025, culmina 19:37 - Fase 8,8 giorni

- Serate ideali per l'osservazione in Luna CALANTE:
22 Gennaio 2025, culmina 06:28 - Fase 22 giorni
23 Gennaio 2025, sorge 02:33 - Fase 23 giorni

La formazione lunare del mese



Copernicus: 93 km, 4120 mt - Max 1,1 mld
Stadius: 70 km, 3720 mt - 3,9/3,8 mld
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Disegno pag.160
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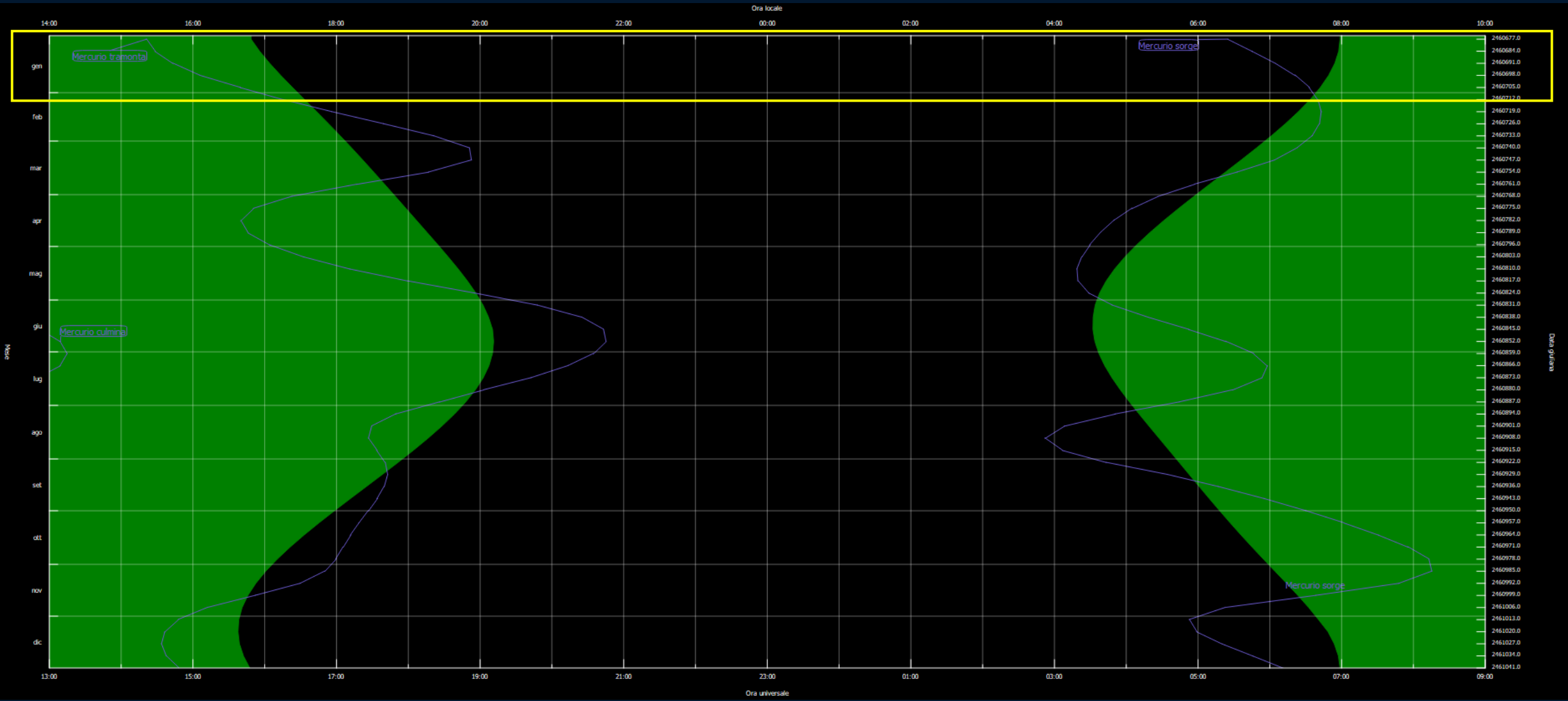
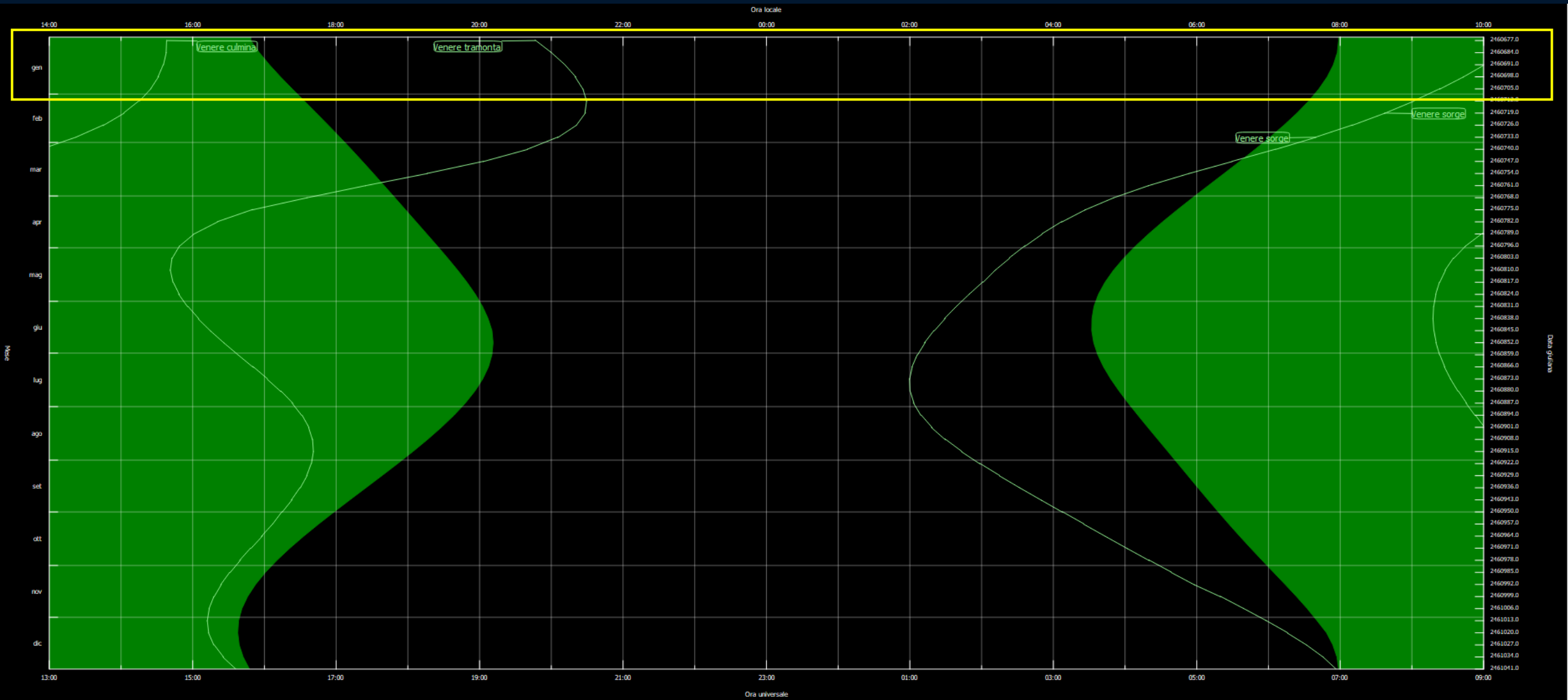
08 Gennaio 2025, culmina 19:37 - Fase 8,8 giorni

- Serate ideali per l'osservazione in Luna CALANTE:
22 Gennaio 2025, culmina 06:28 - Fase 22 giorni
23 Gennaio 2025, sorge 02:33 - Fase 23 giorni

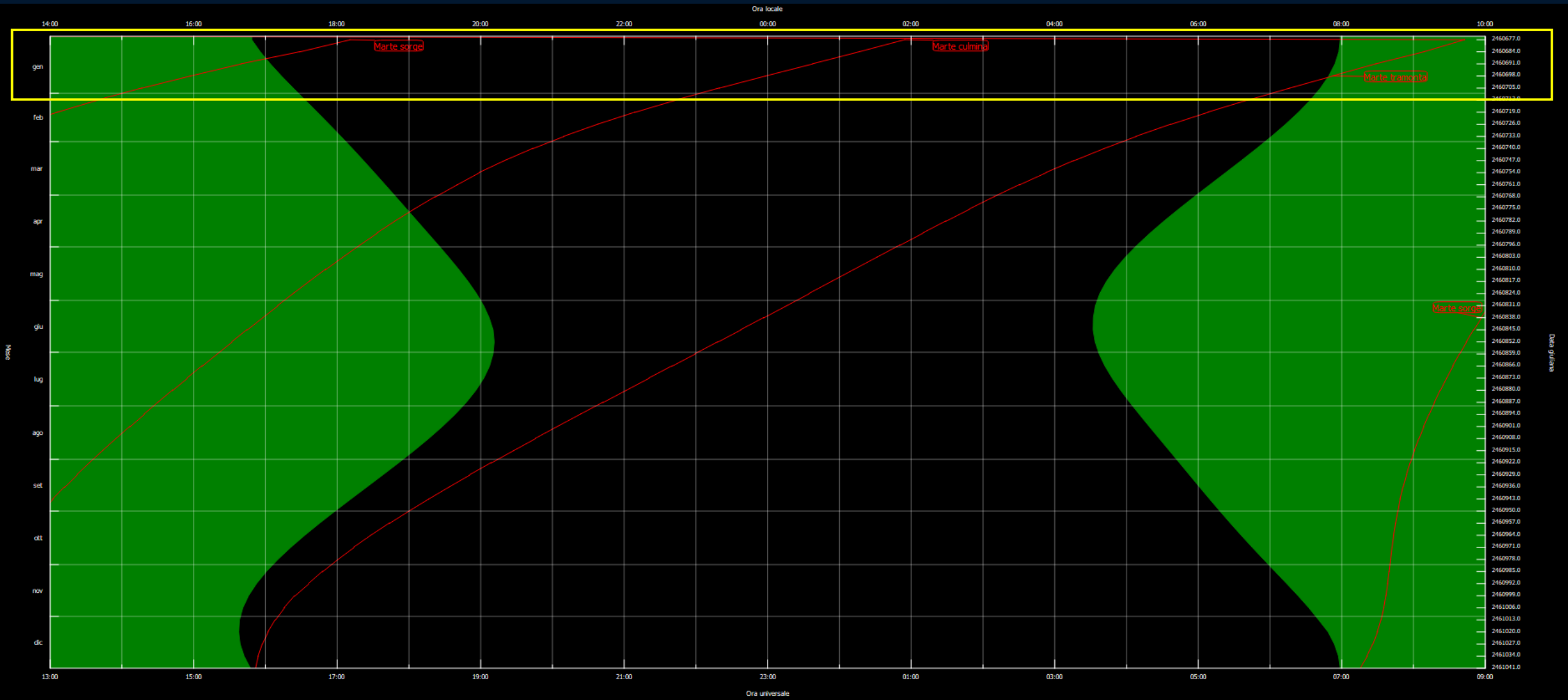
Visibilità pianeti - MERCURIO



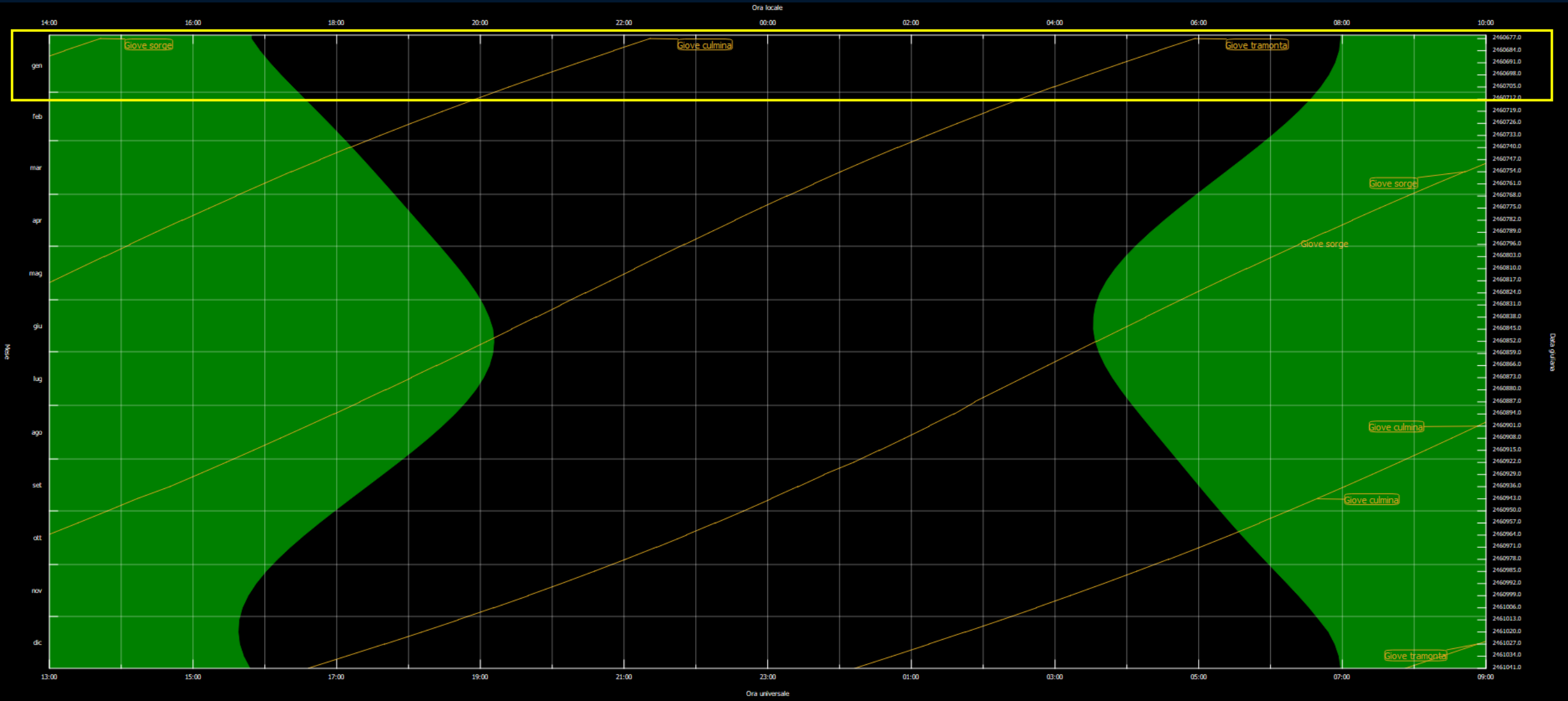
Visibilità pianeti - VENERE



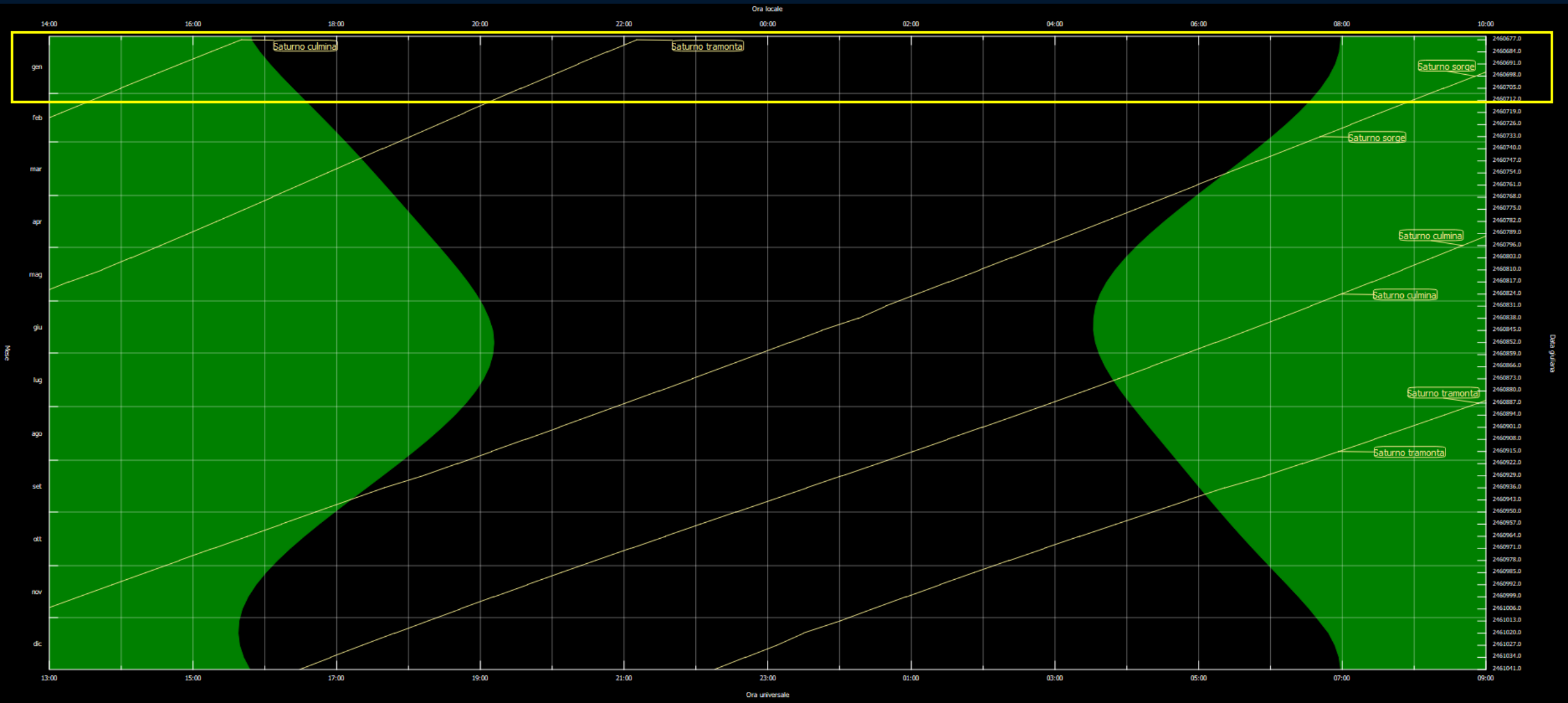
Visibilità pianeti - MARTE



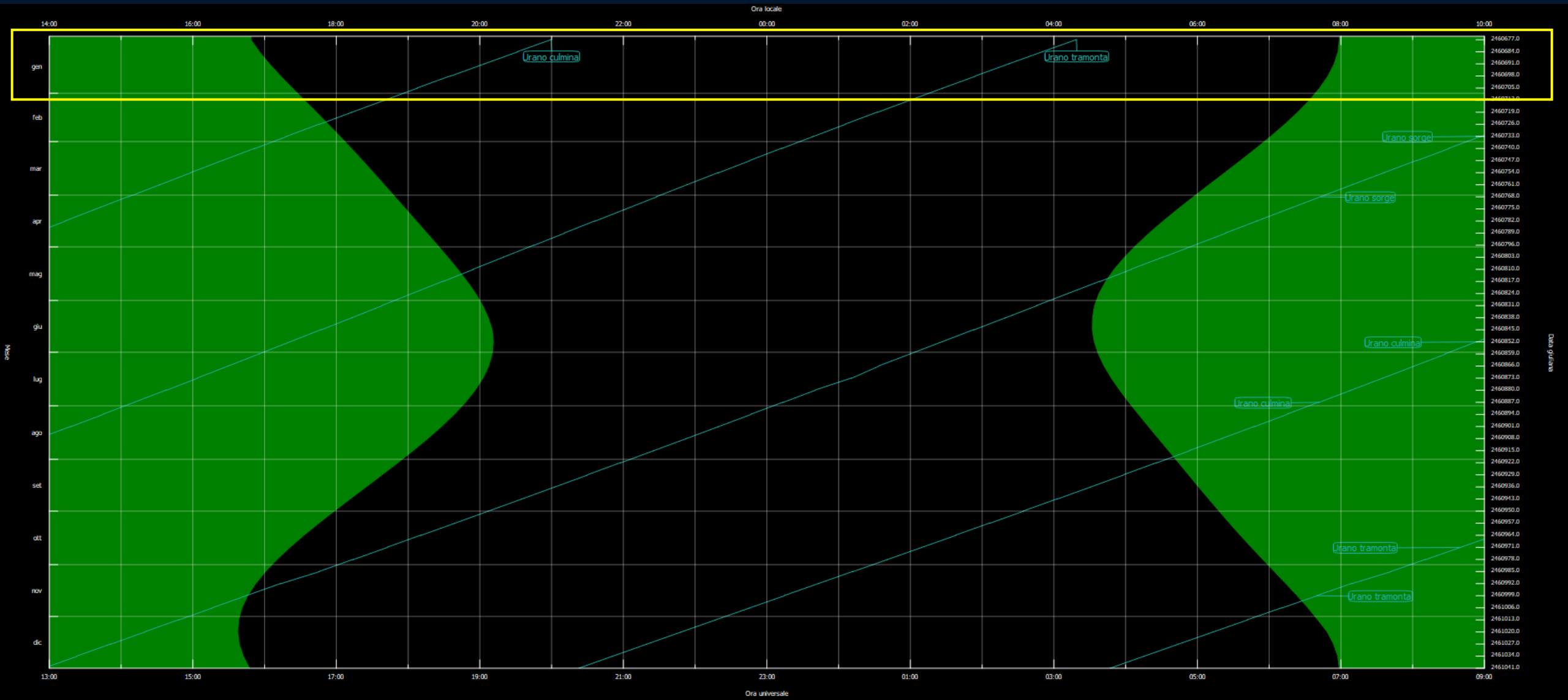
Visibilità pianeti - GIOVE



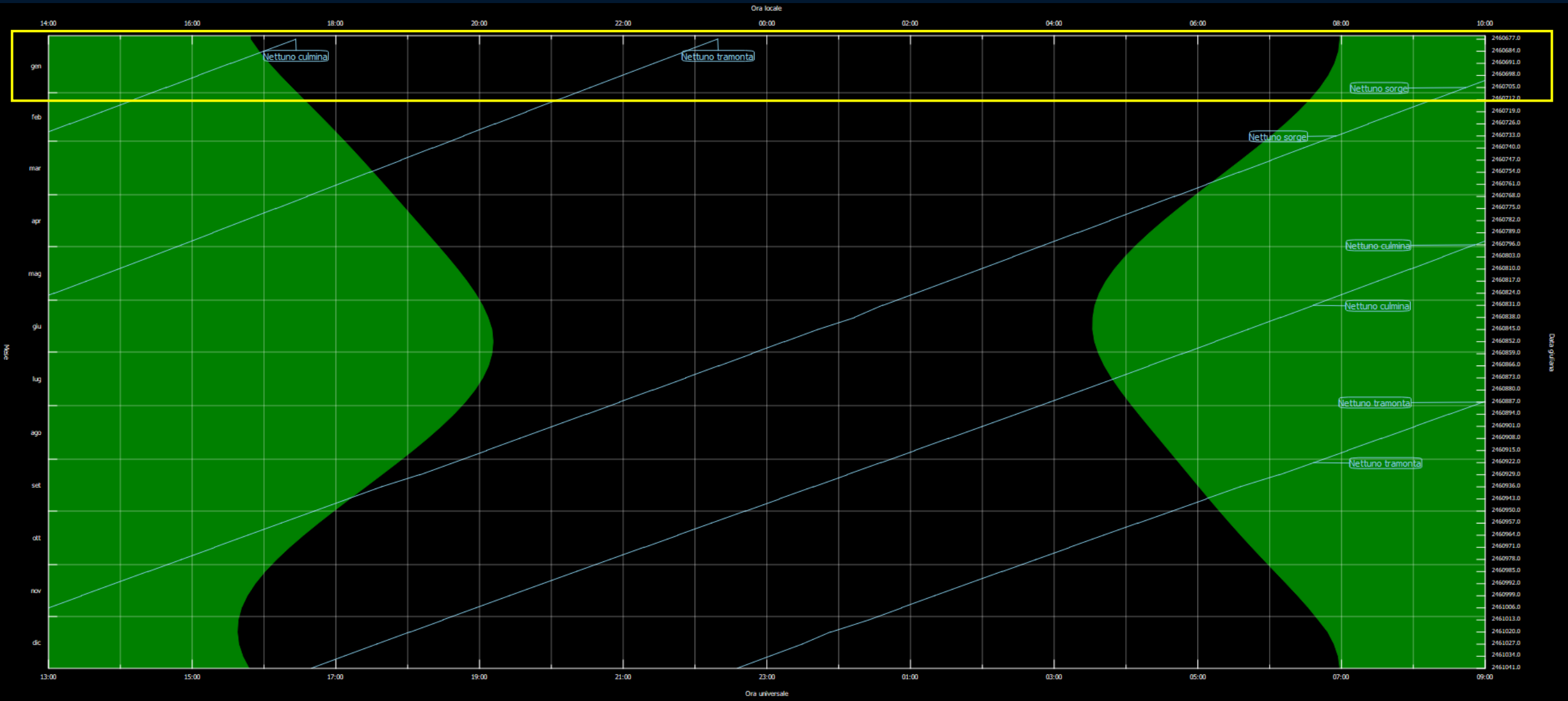
Visibilità pianeti - SATURNO



Visibilità pianeti - URANO

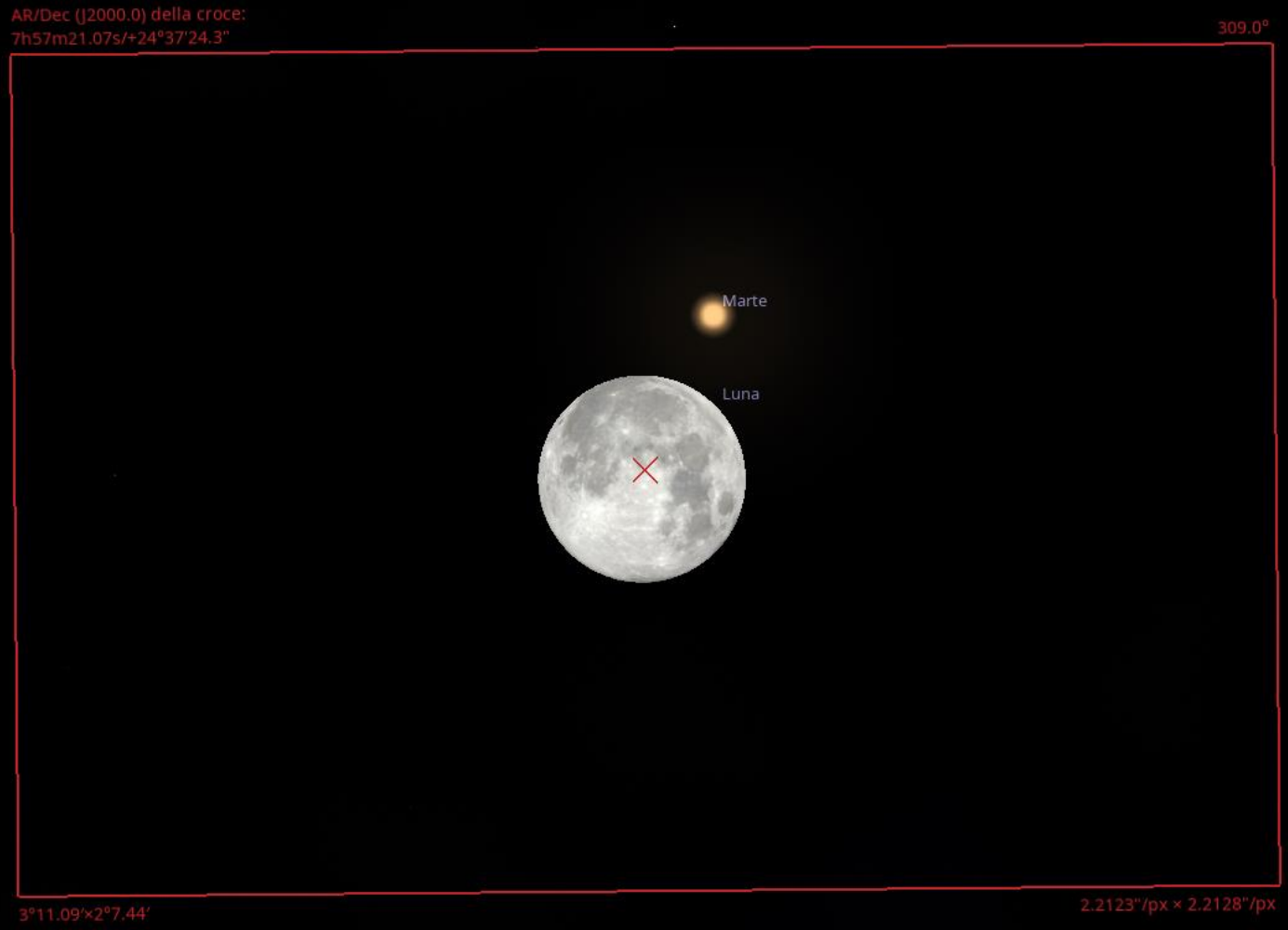


Visibilità pianeti - NETTUNO



4 gennaio 2025 – Occultazione di Saturno, ingresso 18:34, uscita 19:33

14 gennaio 2025 – Congiunzione Luna - Marte ore 5:30



Sensore #1: EO S600D
Dimensioni: 3°11.09'×2°7.44'
Binning: 1 × 1
Scala X: 2.2123"/px
Scala Y: 2.2128"/px
Rotazione: 309°
-90° -15° -5° -1° 0° +1° +5° +15° +90°
Telescopio #3: 400mm
Lente: nessuna
Molteplicità: N/D

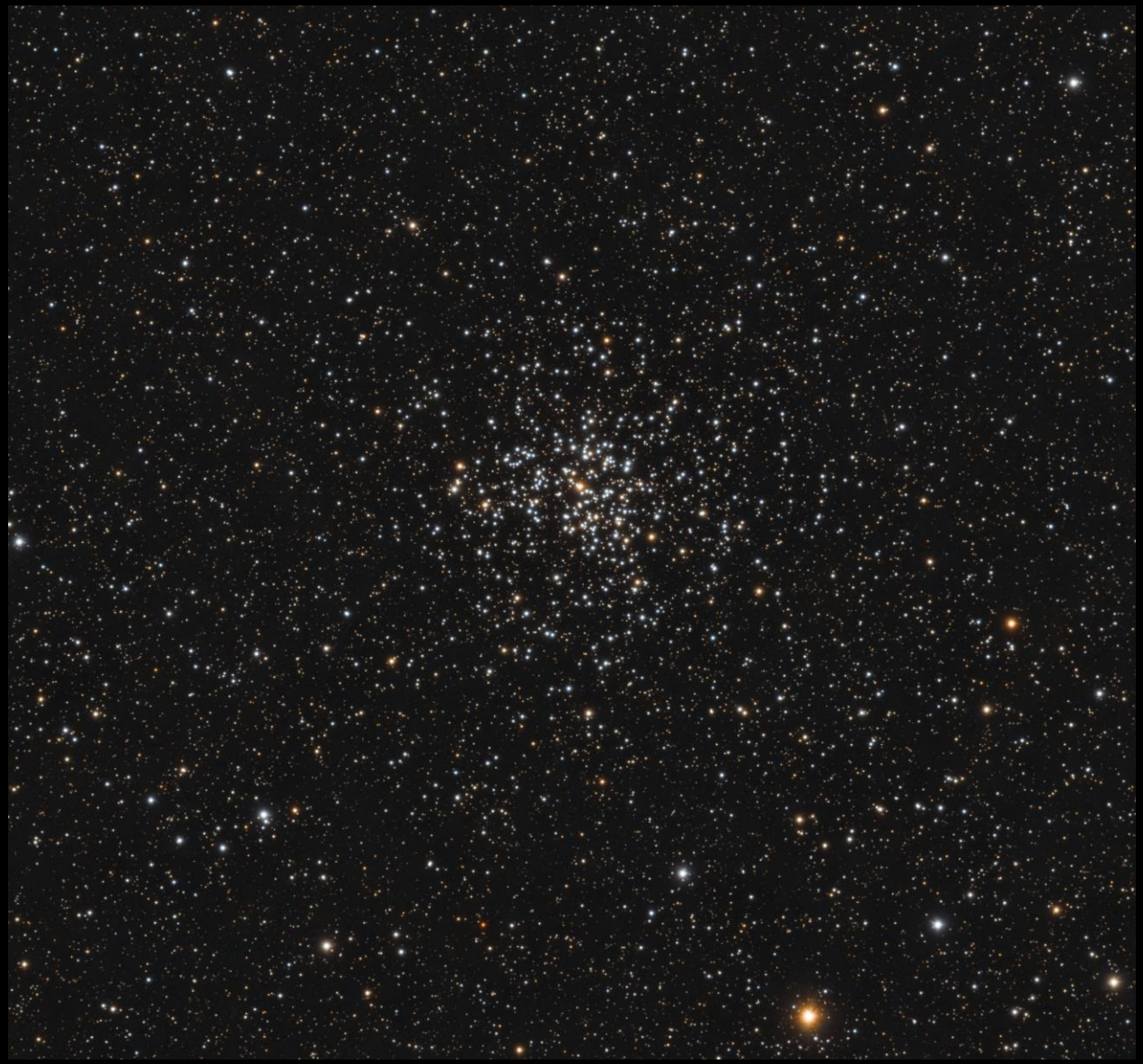
Data e ora

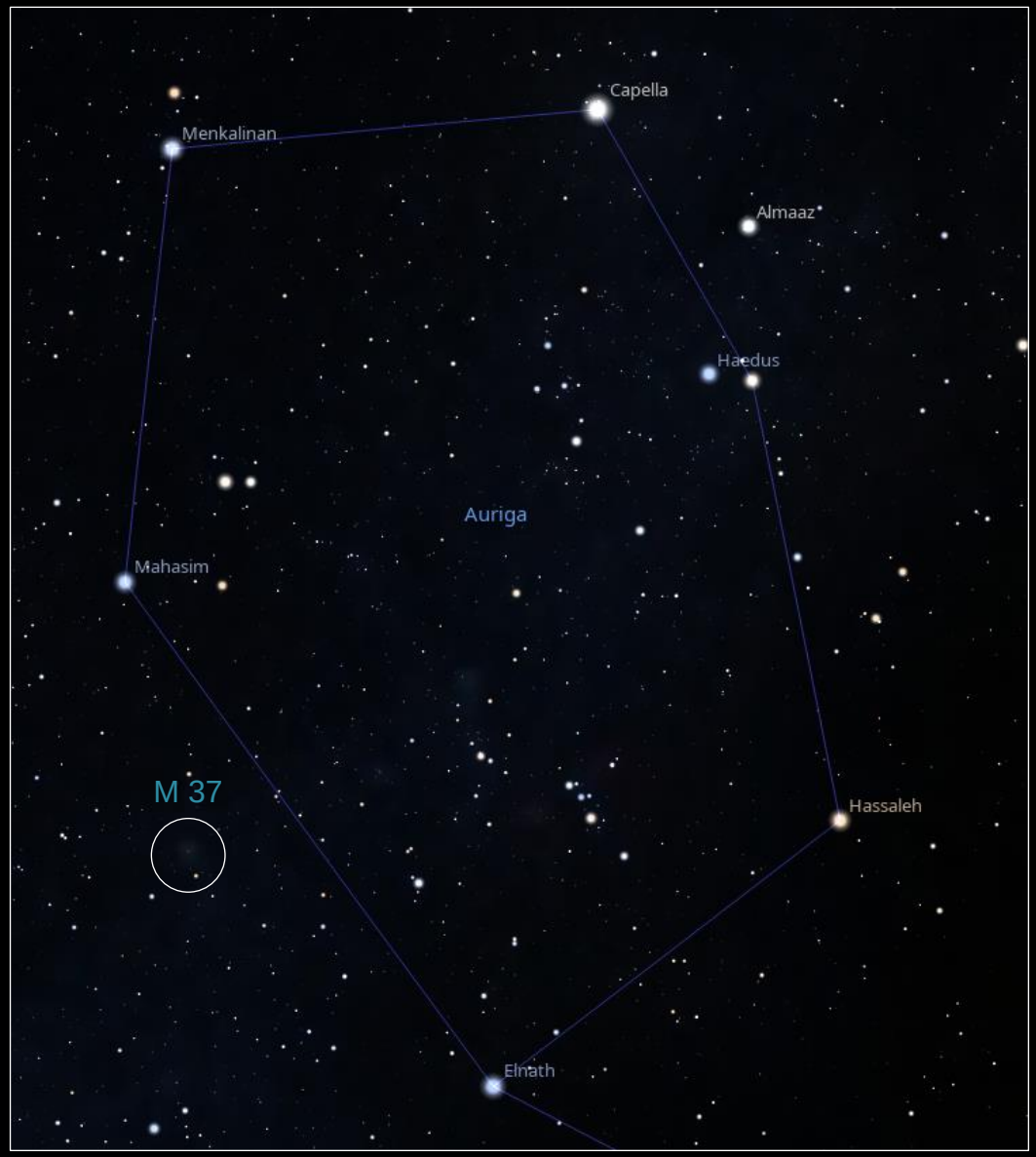
Data e ora				Giorno giuliano		
2025	–	1	–	14	5 :	30 : 0

Terra, Cremona, 52 m | CDV 3.38° | 17.9 FPS | 2025-01-14 05:30:00 UTC+01:00

Costellazioni del mese
ORIONE e AURIGA

M 37 – Ammasso Aperto in Auriga

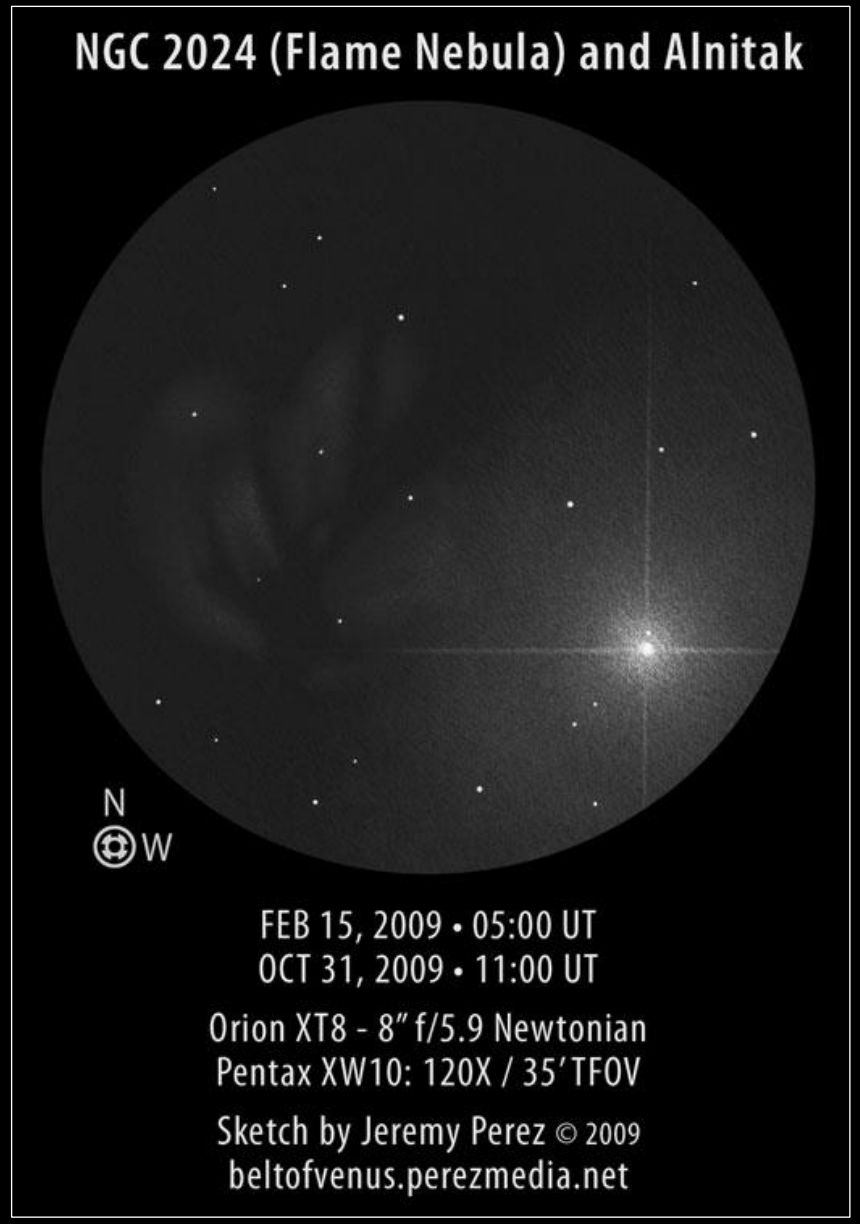




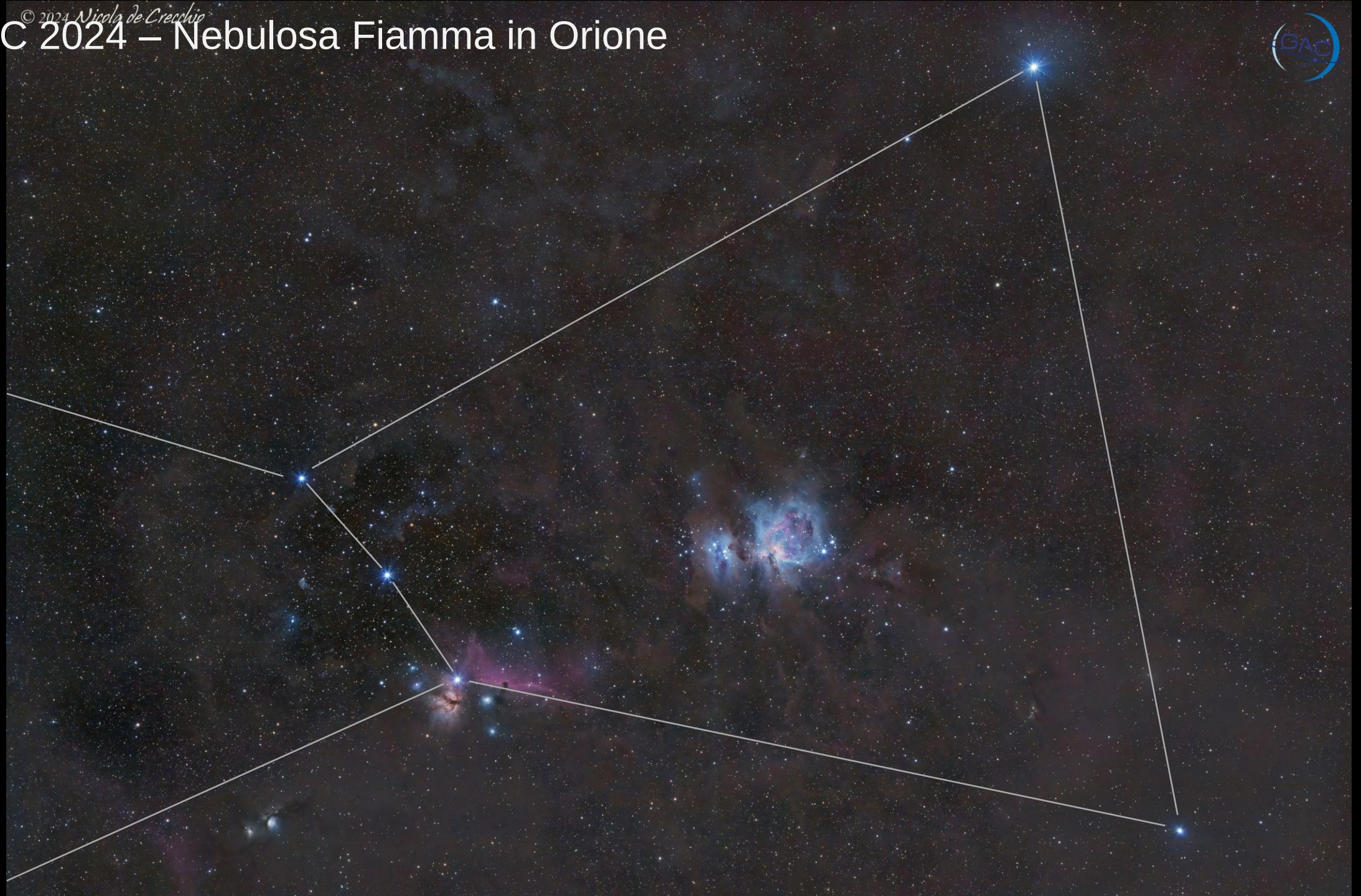
M 38 – Ammasso Aperto in Auriga

M 38 – Ammasso Aperto in Auriga

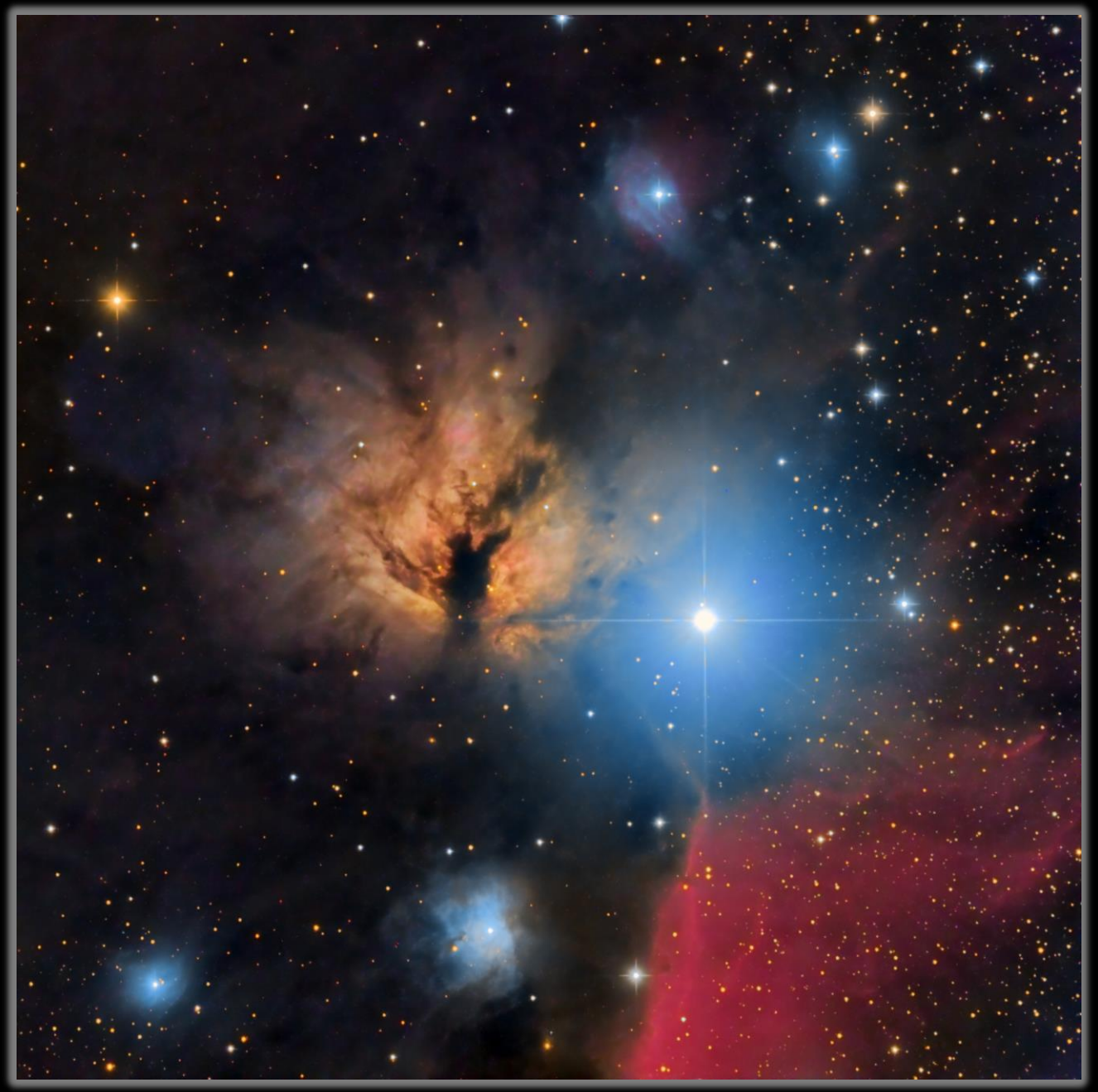
NGC 2024 – Nebulosa Fiamma in Orione



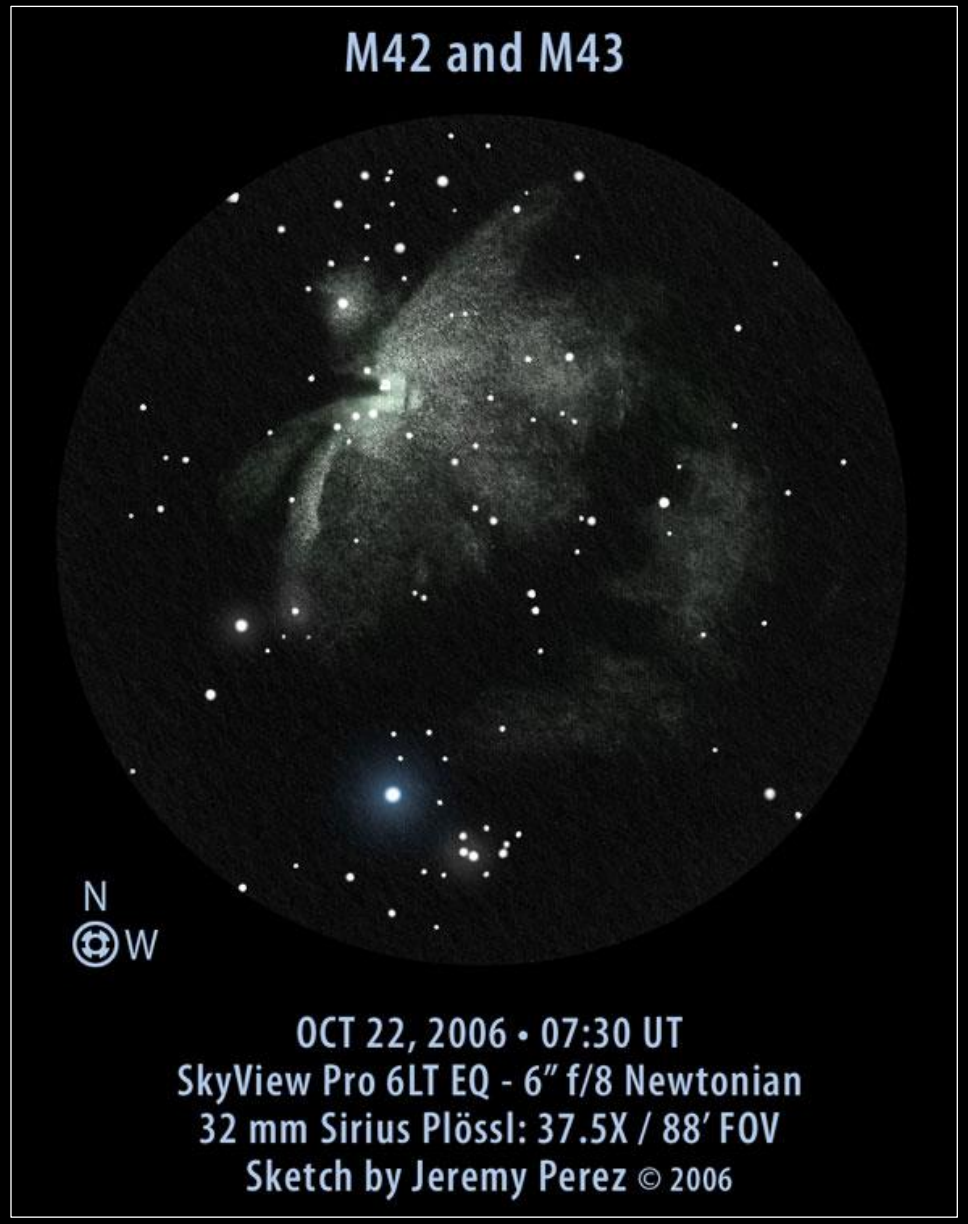
NGC 2024 – Nebulosa Fiamma in Orione



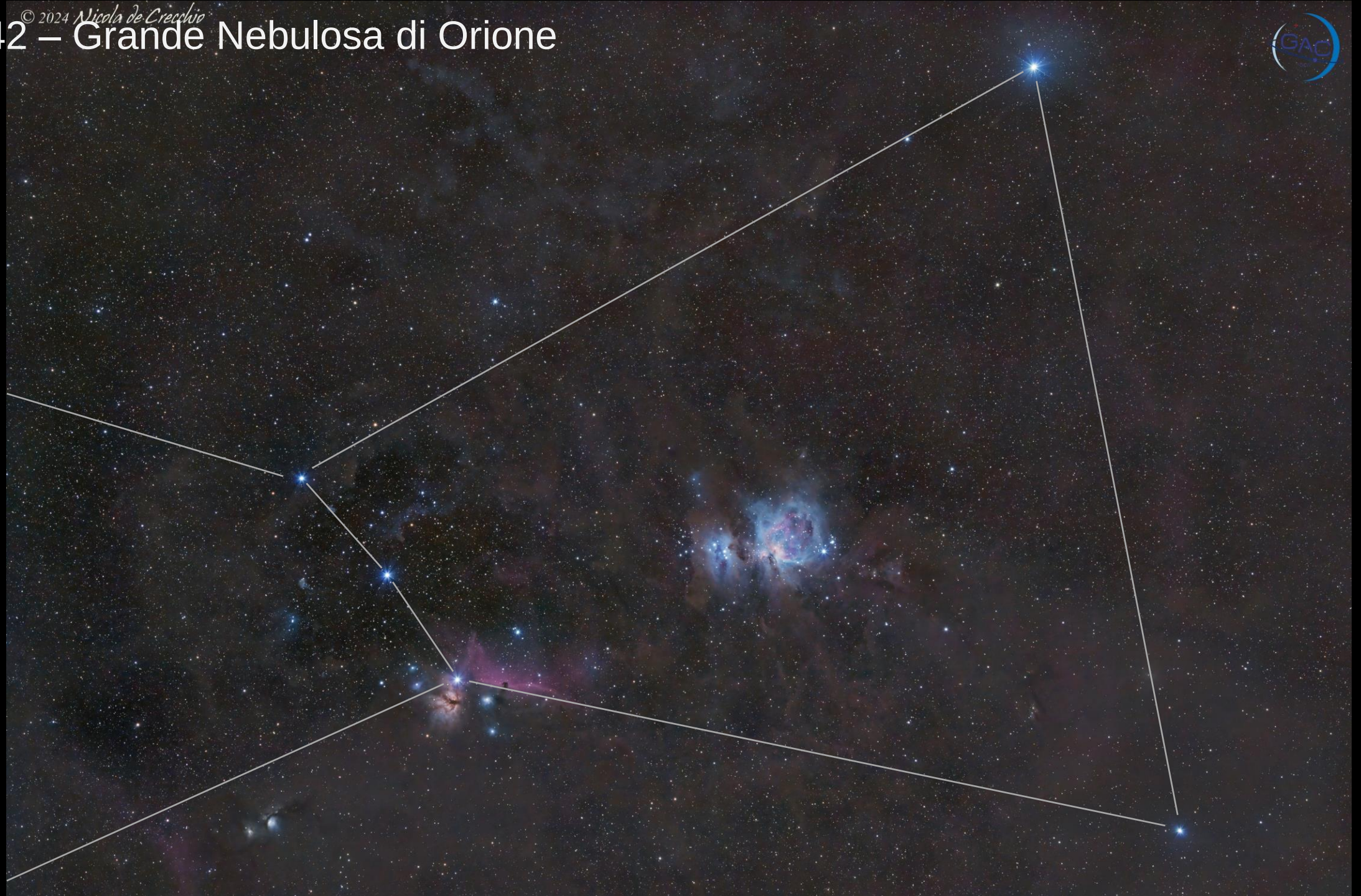
NGC 2024 – Nebulosa Fiamma in Orione



M 42 – Grande Nebulosa di Orione

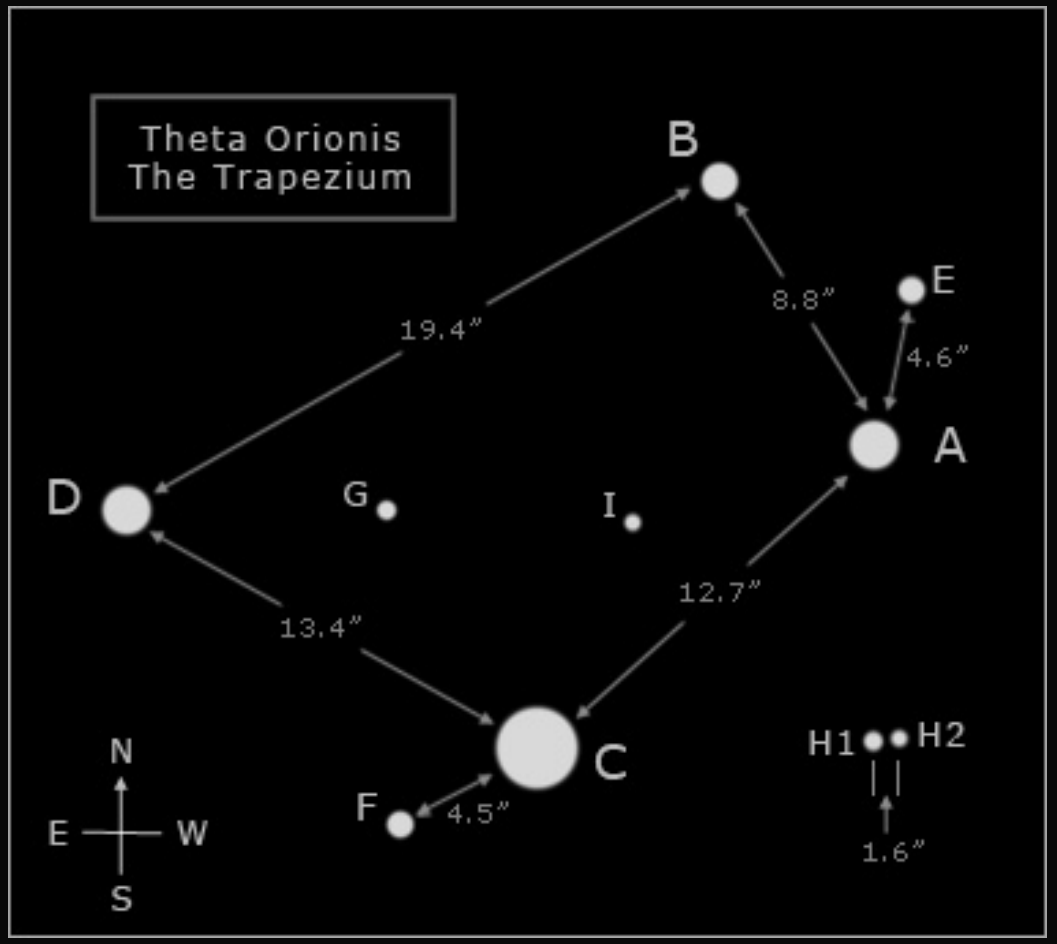


M 42 – Grande Nebulosa di Orione



M 42 – Grande Nebulosa di Orione

Stella doppia del mese
θ Orionis




Grazie per
L'attenzione
Meow…