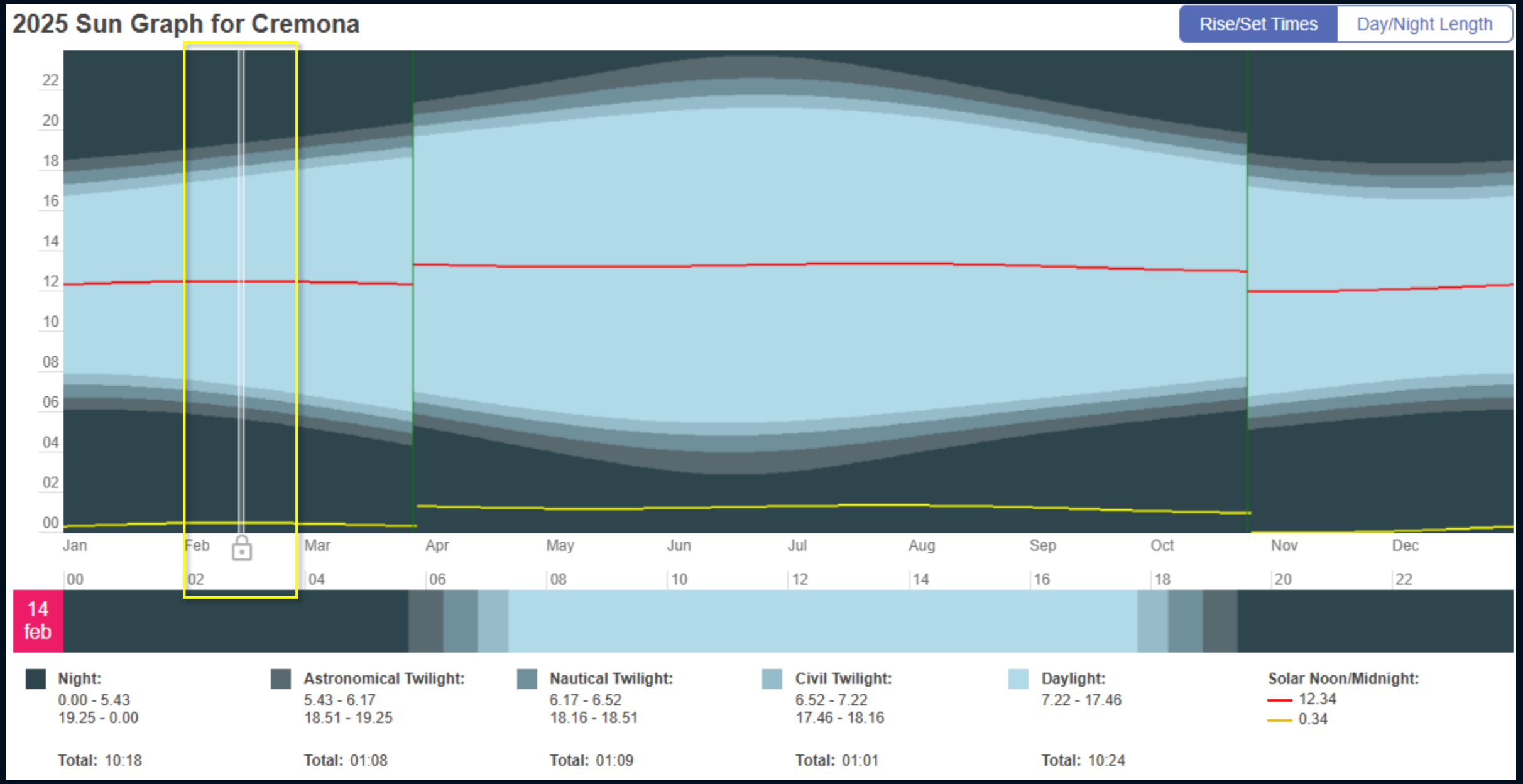
Il cielo del mese

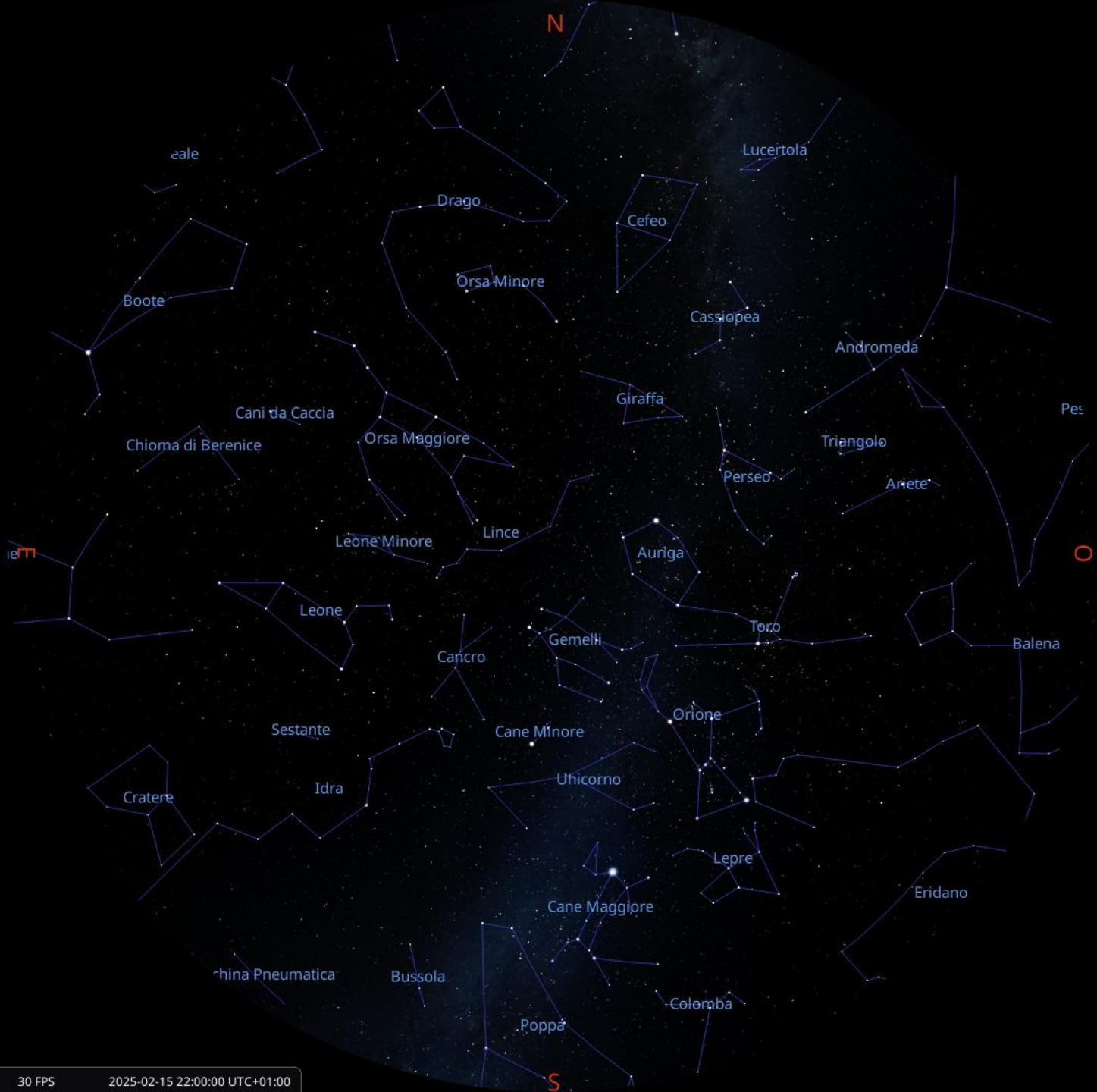
FEBBRAIO 2025

Durata della notte



2025	Sunrise/Sunset		Daylength		Astronomical Twilight		Nautical Twilight		Civil Twilight		Solar Noon	
feb	Sunrise	Sunset	Length	Diff.	Start	End	Start	End	Start	End	Time	Mil. km
1	7.39 ↘ (114°)	17.27 ↙ (247°)	9:47:43	+2:35	5.58	19.08	6.33	18.34	7.08	17.58	12.33 (27,9°)	147,420
2	7.38 ↘ (113°)	17.29 ↙ (247°)	9:50:21	+2:37	5.57	19.09	6.32	18.35	7.07	18.00	12.33 (28,2°)	147,441
3	7.37 ↘ (113°)	17.30 ↙ (247°)	9:53:00	+2:39	5.56	19.11	6.31	18.36	7.06	18.01	12.33 (28,5°)	147,462
4	7.36 ↘ (112°)	17.31 ↙ (248°)	9:55:42	+2:41	5.55	19.12	6.30	18.38	7.05	18.03	12.33 (28,8°)	147,484
5	7.34 ↘ (112°)	17.33 ↙ (248°)	9:58:25	+2:43	5.54	19.13	6.28	18.39	7.03	18.04	12.33 (29,1°)	147,507
6	7.33 ↘ (111°)	17.34 ↙ (249°)	10:01:09	+2:44	5.53	19.14	6.27	18.40	7.02	18.05	12.33 (29,4°)	147,530
7	7.32 ↘ (111°)	17.36 ↙ (249°)	10:03:56	+2:46	5.52	19.16	6.26	18.41	7.01	18.07	12.33 (29,7°)	147,553
8	7.30 ↘ (110°)	17.37 ↙ (250°)	10:06:43	+2:47	5.51	19.17	6.25	18.43	7.00	18.08	12.34 (30,1°)	147,578
9	7.29 ↘ (110°)	17.39 ↙ (250°)	10:09:33	+2:49	5.50	19.18	6.24	18.44	6.58	18.09	12.34 (30,4°)	147,603
10	7.28 ↘ (110°)	17.40 ↙ (251°)	10:12:23	+2:50	5.48	19.20	6.22	18.45	6.57	18.11	12.34 (30,7°)	147,629
11	7.26 ↘ (109°)	17.42 ↙ (251°)	10:15:15	+2:51	5.47	19.21	6.21	18.47	6.56	18.12	12.34 (31,0°)	147,656
12	7.25 ↘ (109°)	17.43 ↙ (252°)	10:18:08	+2:53	5.46	19.22	6.20	18.48	6.54	18.13	12.34 (31,4°)	147,684
13	7.23 ↘ (108°)	17.44 ↙ (252°)	10:21:03	+2:54	5.44	19.23	6.18	18.49	6.53	18.15	12.34 (31,7°)	147,712
14	7.22 ↘ (108°)	17.46 ↙ (253°)	10:23:58	+2:55	5.43	19.25	6.17	18.51	6.52	18.16	12.34 (32,0°)	147,741
15	7.20 ↘ (107°)	17.47 ↙ (253°)	10:26:55	+2:56	5.42	19.26	6.16	18.52	6.50	18.17	12.33 (32,4°)	147,771
16	7.19 ↘ (107°)	17.49 ↙ (254°)	10:29:52	+2:57	5.40	19.27	6.14	18.53	6.49	18.19	12.33 (32,7°)	147,802
17	7.17 ↘ (106°)	17.50 ↙ (254°)	10:32:51	+2:58	5.39	19.29	6.13	18.55	6.47	18.20	12.33 (33,1°)	147,833
18	7.16 ↘ (106°)	17.51 ↙ (255°)	10:35:50	+2:59	5.37	19.30	6.11	18.56	6.46	18.22	12.33 (33,4°)	147,865
19	7.14 ↘ (105°)	17.53 ↙ (255°)	10:38:51	+3:00	5.36	19.31	6.10	18.57	6.44	18.23	12.33 (33,8°)	147,897
20	7.12 ↘ (105°)	17.54 ↙ (256°)	10:41:52	+3:01	5.34	19.33	6.08	18.59	6.43	18.24	12.33 (34,2°)	147,930
21	7.11 ↘ (104°)	17.56 ↙ (256°)	10:44:54	+3:02	5.33	19.34	6.07	19.00	6.41	18.26	12.33 (34,5°)	147,964
22	7.09 ↘ (104°)	17.57 ↙ (257°)	10:47:57	+3:02	5.31	19.35	6.05	19.01	6.39	18.27	12.33 (34,9°)	147,998
23	7.07 ↘ (103°)	17.59 ↙ (257°)	10:51:01	+3:03	5.30	19.37	6.04	19.02	6.38	18.28	12.33 (35,2°)	148,032
24	7.06 ↘ (102°)	18.00 ↙ (258°)	10:54:05	+3:04	5.28	19.38	6.02	19.04	6.36	18.30	12.33 (35,6°)	148,067
25	7.04 ↘ (102°)	18.01 ↙ (258°)	10:57:10	+3:04	5.26	19.39	6.00	19.05	6.34	18.31	12.32 (36,0°)	148,102
26	7.02 ↘ (101°)	18.03 ← (259°)	11:00:15	+3:05	5.25	19.41	5.59	19.06	6.33	18.32	12.32 (36,4°)	148,137
27	7.01 → (101°)	18.04 ← (259°)	11:03:21	+3:06	5.23	19.42	5.57	19.08	6.31	18.34	12.32 (36,7°)	148,173
28	6.59 → (100°)	18.05 ← (260°)	11:06:28	+3:06	5.21	19.43	5.55	19.09	6.29	18.35	12.32 (37,1°)	148,208

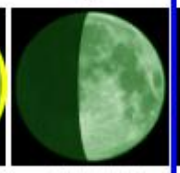
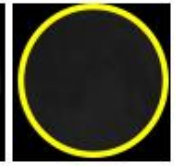
Il cielo di Febbraio



Terra, Cremona, 52 m CDV 180° 30 FPS 2025-02-15 22:00:00 UTC+01:00

Fasi lunari

Febbraio 2025

Settimana	Lu	Ma	Me	Gi	Ve	Sa	Do
5						1	2
						8% visibile	15% visibile
6	3	4	5	6	7	8	9
							
	24% visibile	35% visibile	Primo quarto	58% visibile	68% visibile	78% visibile	86% visibile
7	10	11	12	13	14	15	16
	93% visibile	97% visibile	Luna piena	99% visibile	98% visibile	94% visibile	89% visibile
8	17	18	19	20	21	22	23
	82% visibile	75% visibile	66% visibile	Ultimo quarto	47% visibile	38% visibile	28% visibile
9	24	25	26	27	28		
							
	19% visibile	12% visibile	6% visibile	2% visibile	Luna nuova		

Serate indicate per l'osservazione degli Appennini lunari e delle loro cime principali.

La formazione lunare del mese

Cape Fresnel
solchi Rimae Fresnel
Palus Putredinis
mons Hadley
Solco Rima Hadley
montes Archimedes
mons Hadley Delta
APOLLO 15
Sudest Imbrium
Wallace
mons Bradley
Conon
09-02-2022
Luna Crescente
in fase di
8,6 giorni
mons Huygens
B 5 km
Eratosthenes
A 5 km
mons Ampere
mons Wolff
Eratosthenes

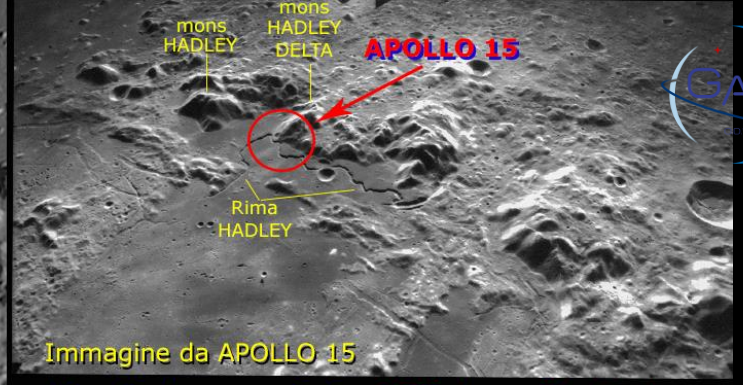
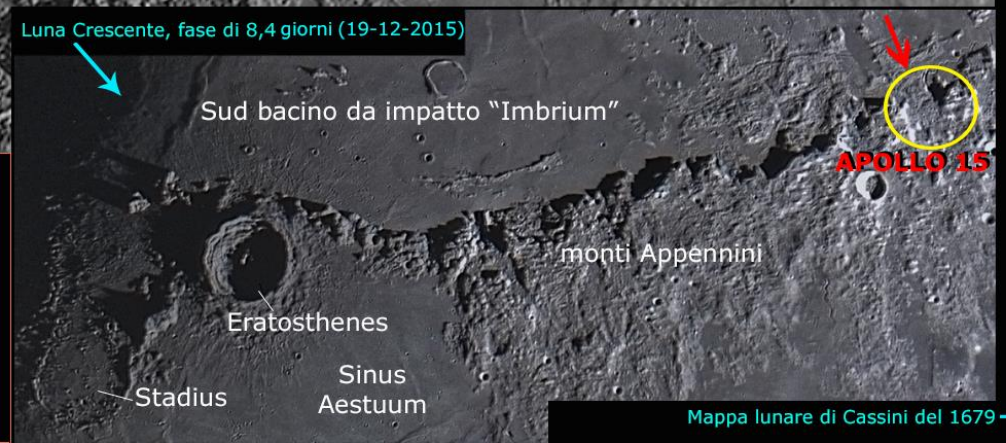


Immagine da APOLLO 15

- *Monti Appennini: 953 km. Periodo geologico Imbriano: 3,8/3,2 mld/anni*
- *Monte Wolff: 35 km, 3500 mt*
- *Monte Ampere: 30 km, 3000 mt*
- *Monte Huygens: 40 km, 5500 mt*
- *Monte Bradley: 30 km, 4200 mt*
- *Monte Hadley Dt.: 20 km, 4600 mt*
- *Monte Hadley: 25 km, 3500 mt*

- Serate consigliate per l'osservazione in *Luna CRESCENTE:*
05 Febbraio 2025 - Meridiano 18:27 - Fase 7,2 giorni
06 Febbraio 2025 - Meridiano 19:24 - Fase 8,2 giorni

- Serate consigliate per l'osservazione in *Luna CALANTE:*
19 Febbraio 2025 - Meridiano 05:05 - Fase 20,6 giorni
20 Febbraio 2025 - Meridiano 05:51 - Fase 21,6 giorni

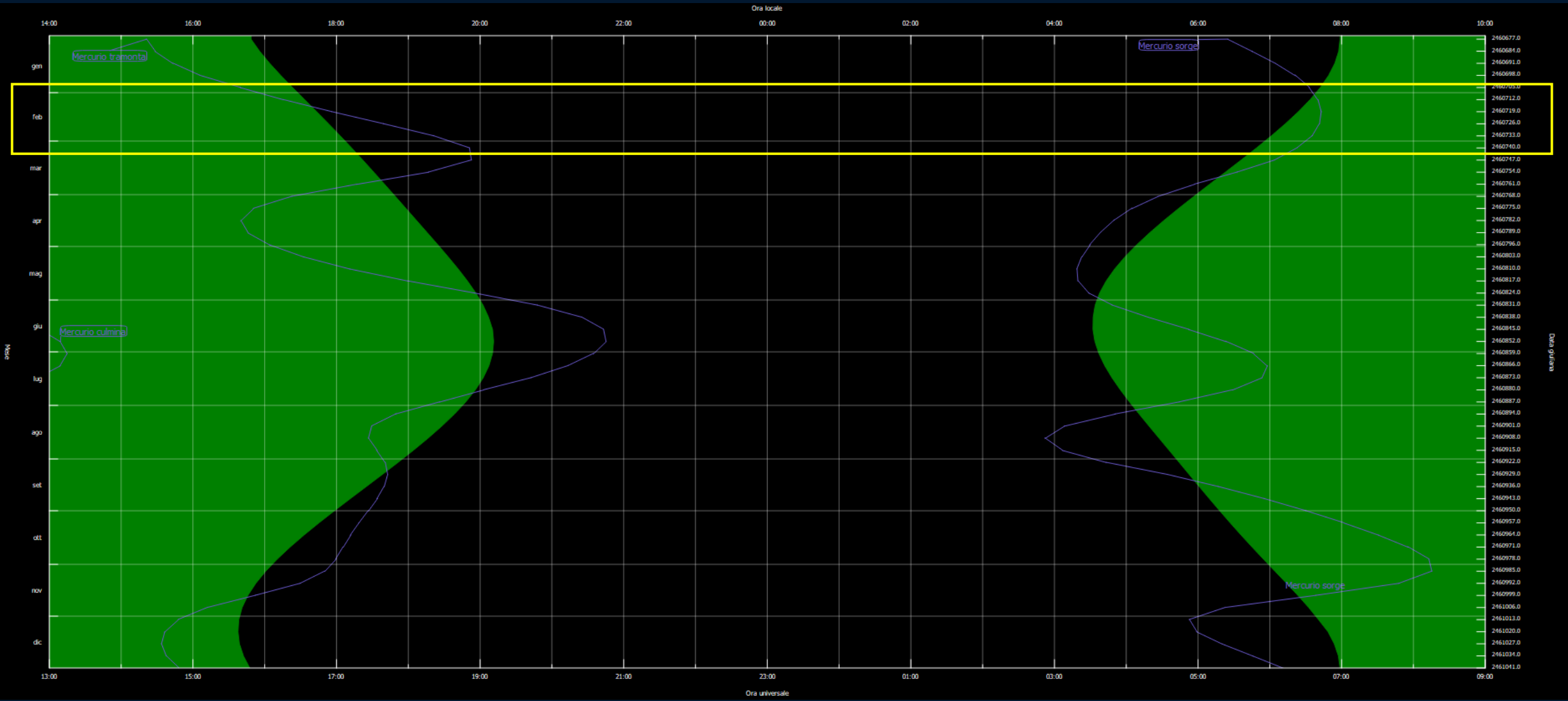


APOLLO 15
Rima Hadley
Palus Putredinis
26/07 - 07/08/1971
Astronauti:
Scott, Worden, Irwin

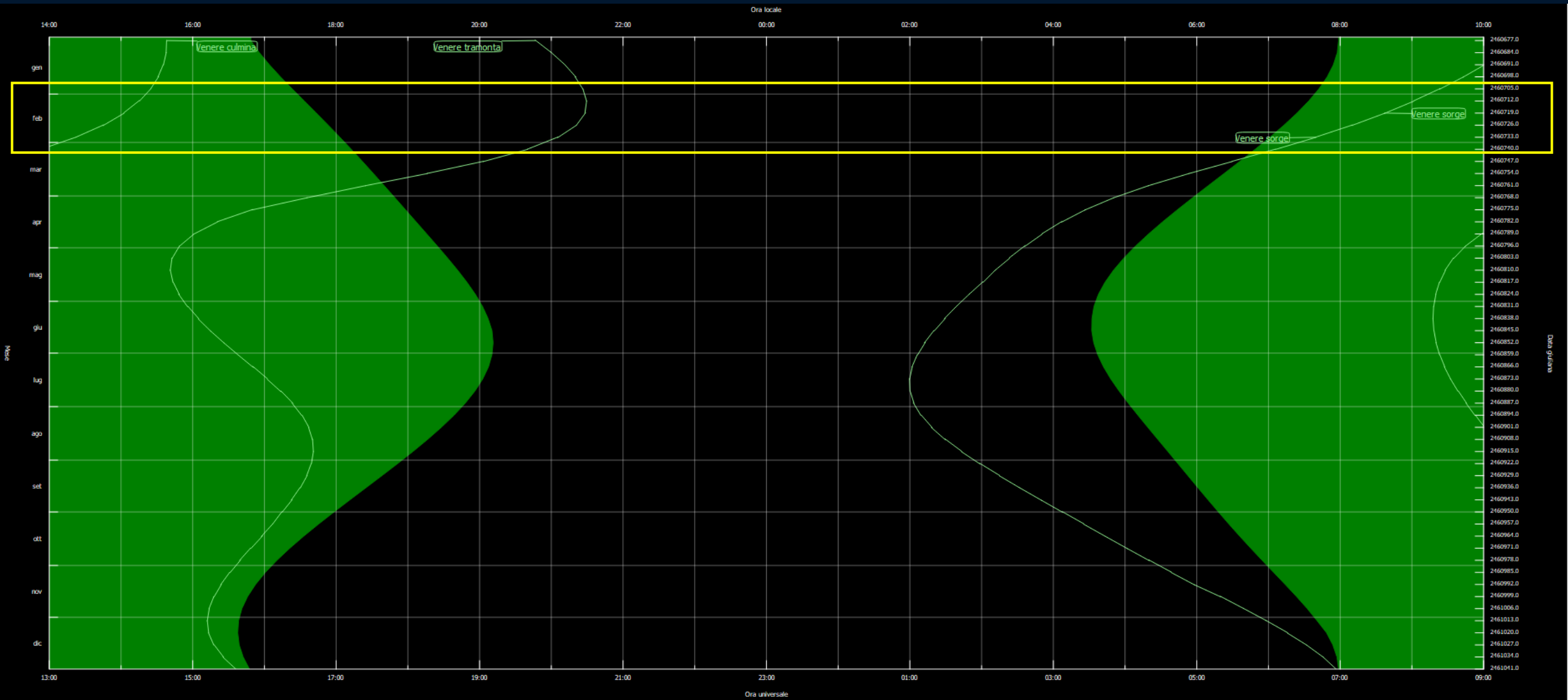
- Modulo lunare: Falcon
- Astronave madre: Endeavour
- Sosta sulla Luna: 66h 05'
- Escursioni (EVA): 18h 37'
- Totale: 28 km
- Massima distanza: 5 km

Mappa lunare di Cassini del 1679

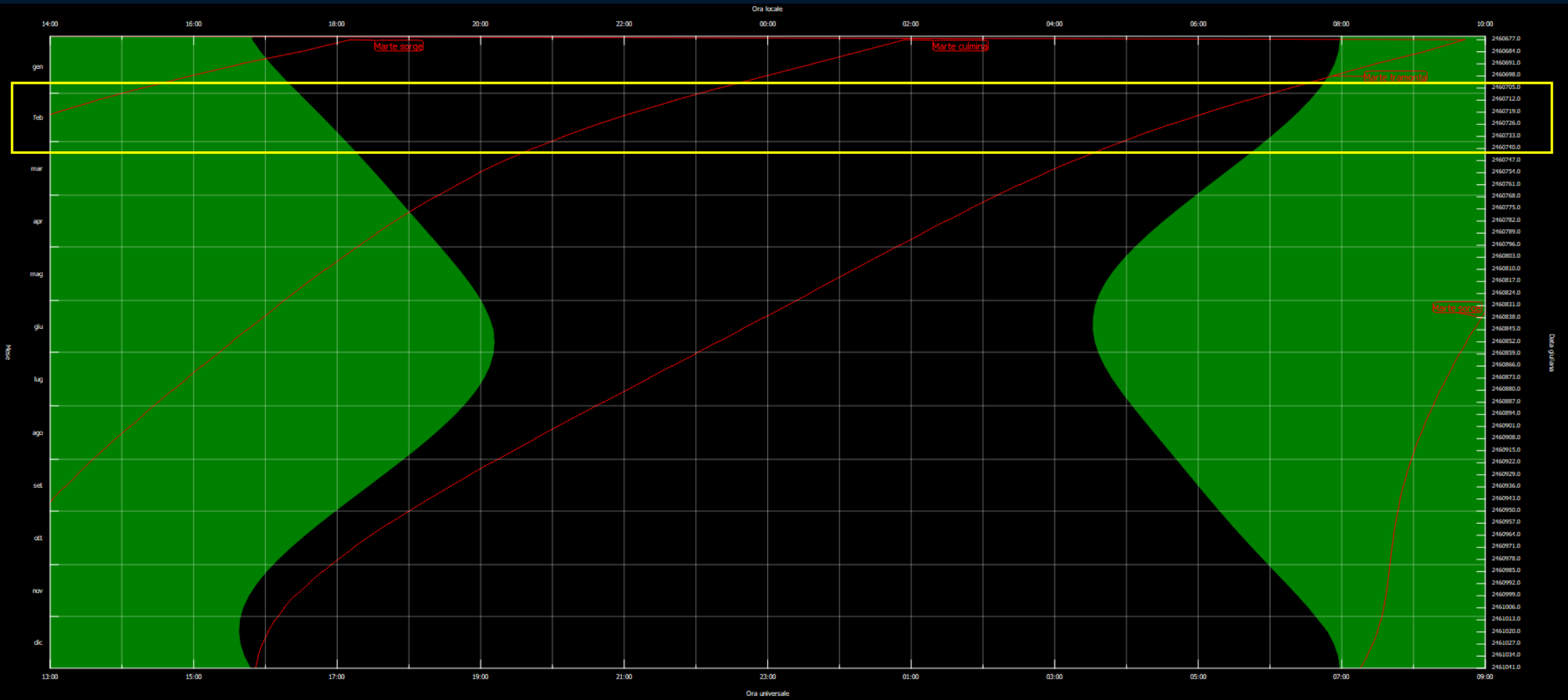
Visibilità pianeti - MERCURIO



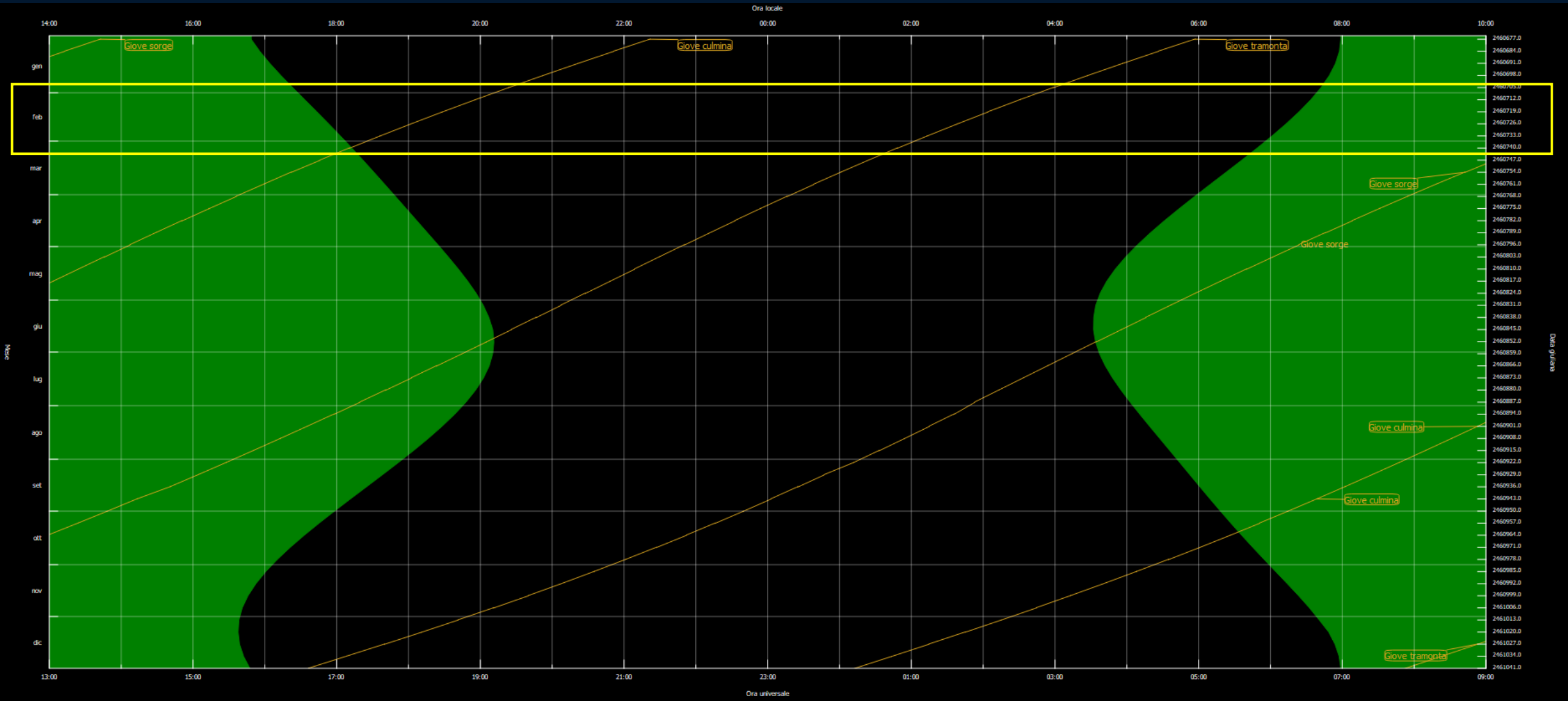
Visibilità pianeti - VENERE



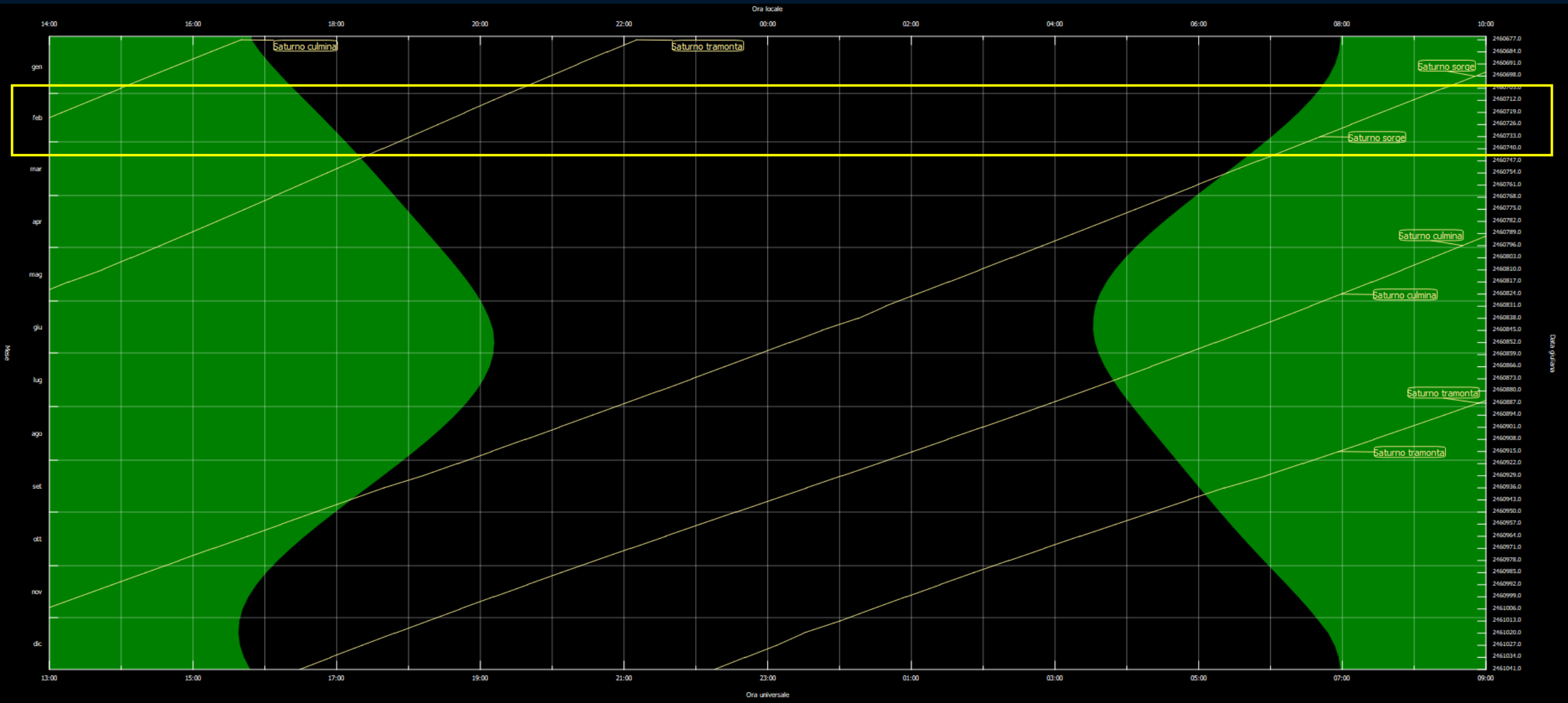
Visibilità pianeti - MARTE



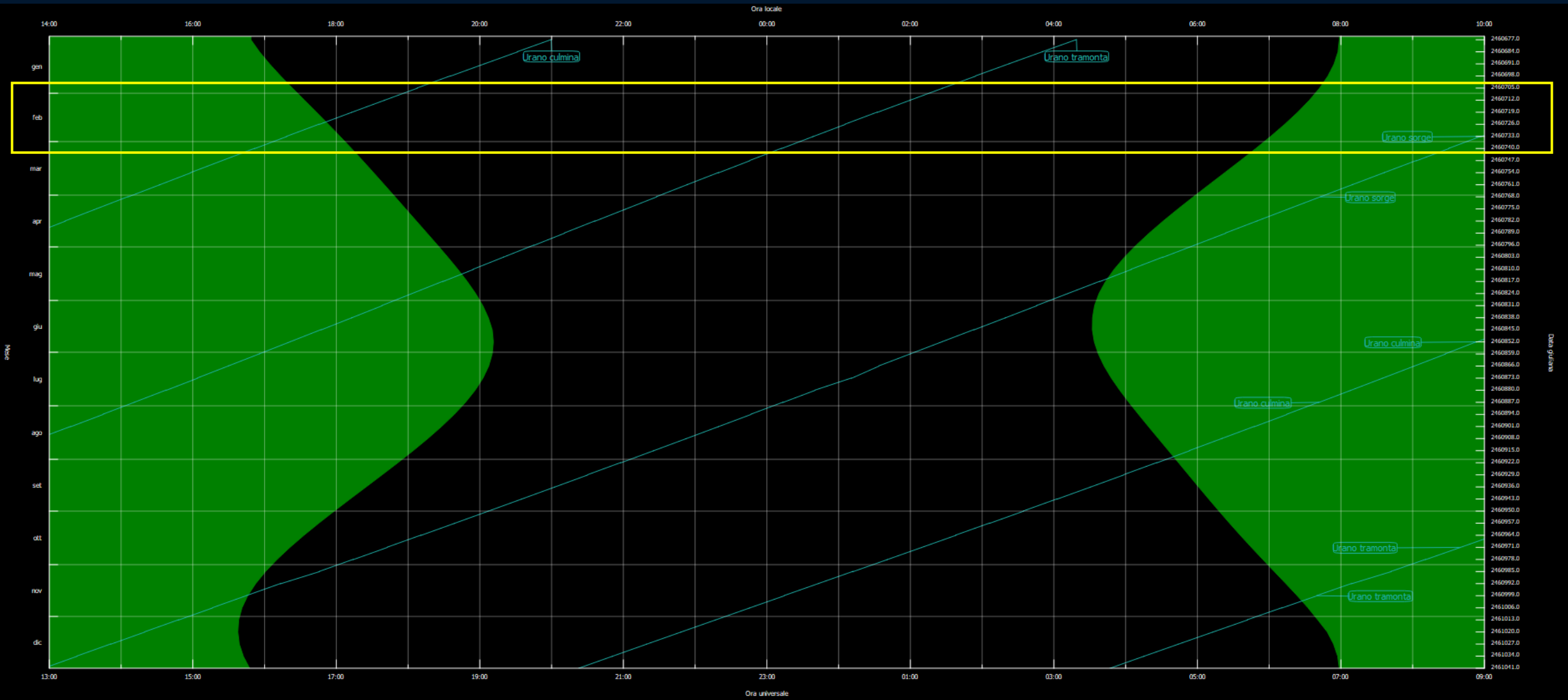
Visibilità pianeti - GIOVE



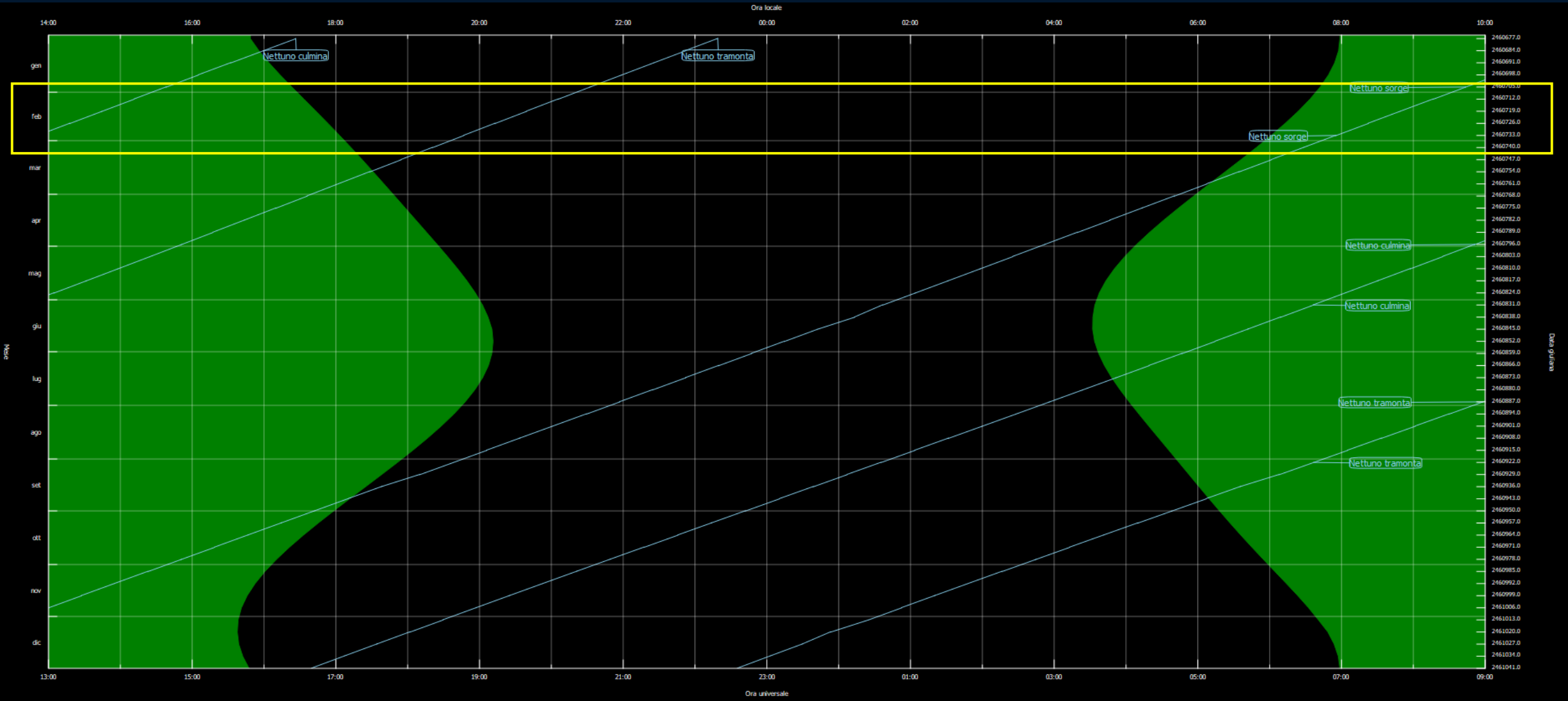
Visibilità pianeti - SATURNO



Visibilità pianeti - URANO



Visibilità pianeti - NETTUNO



1 febbraio 2025 – allineamento Venere – Luna - Saturno

9 febbraio 2025 – Congiunzione Luna - Marte

Sensore #1: EO S600D
Dimensioni: 50.97'×33.99'
Binning: 1 × 1
Scala X: 0.5899"/px
Scala Y: 0.5901"/px
Rotazione: 90°
-90° -15° -5° -1° 0° +1° +5° +15° +90°
Telescopio #7: 1500mm
Lente: nessuna
Molteplicità: N/D

Data e ora

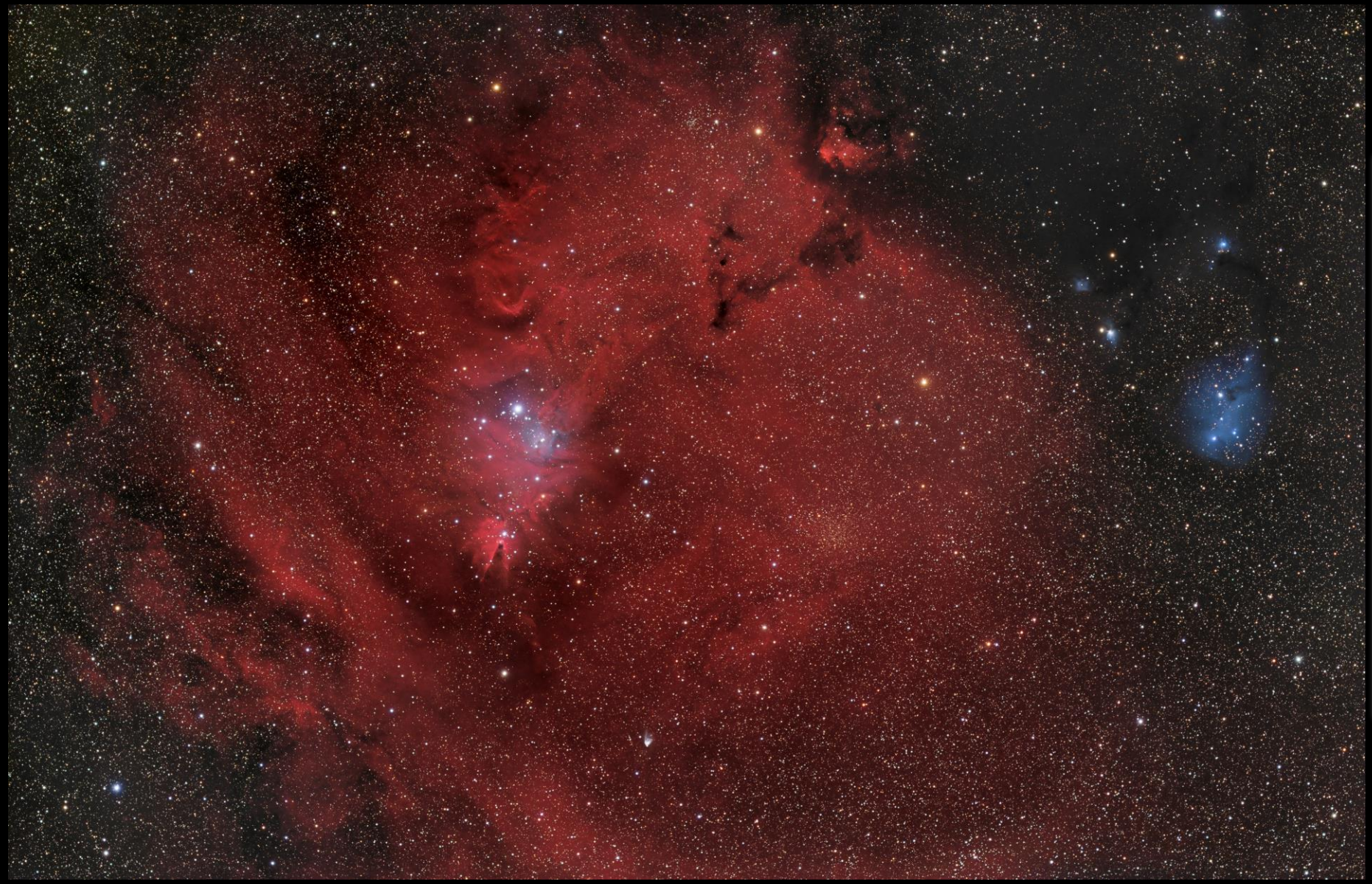
Data e ora | Giorno giuliano

2025 – 2 – 9 | 20 : 0 : 0

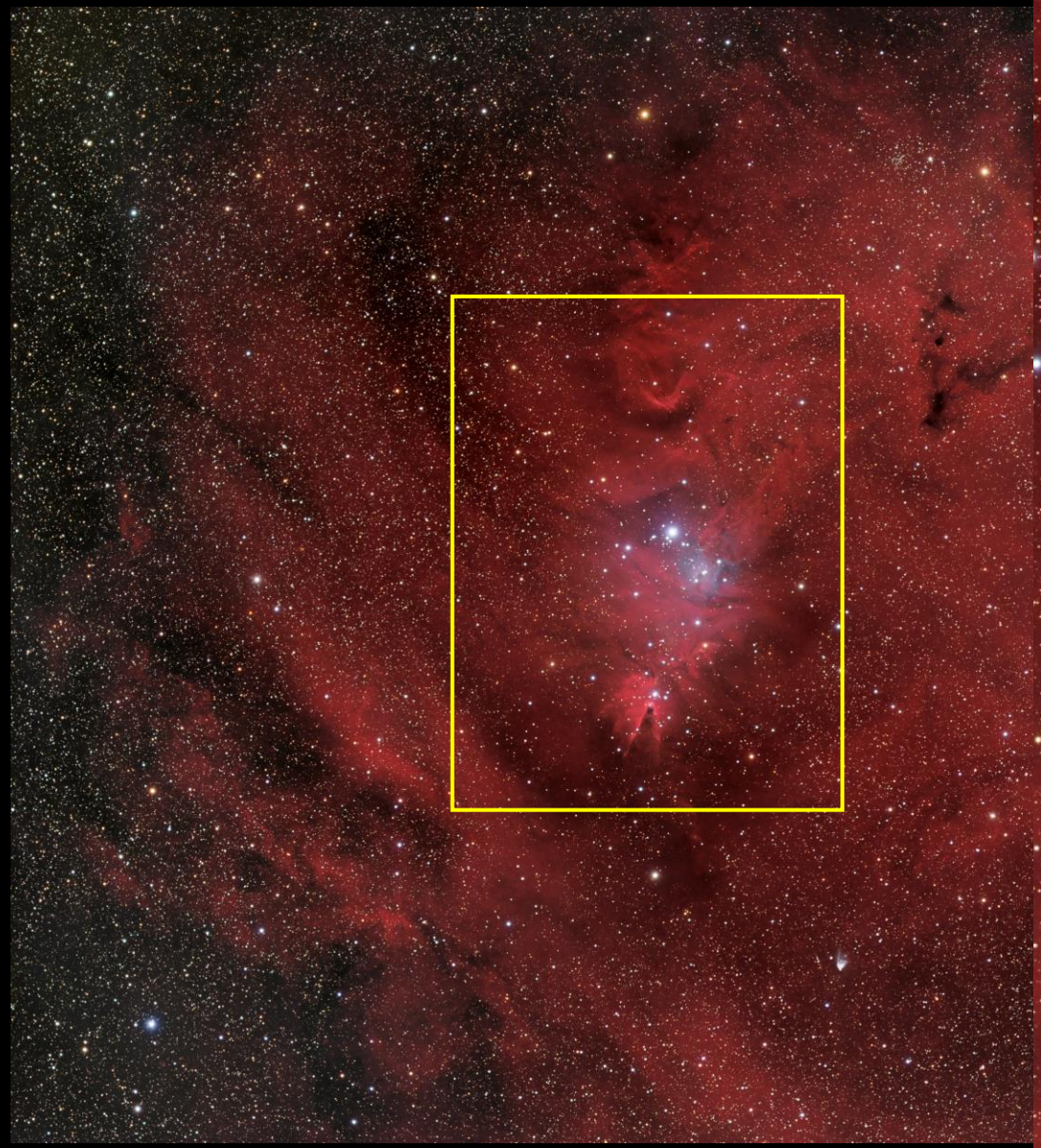
Terra, Cremona, 52 m | CDV 1.07° | 17.7 FPS | 2025-02-09 20:00:00 UTC+01:00

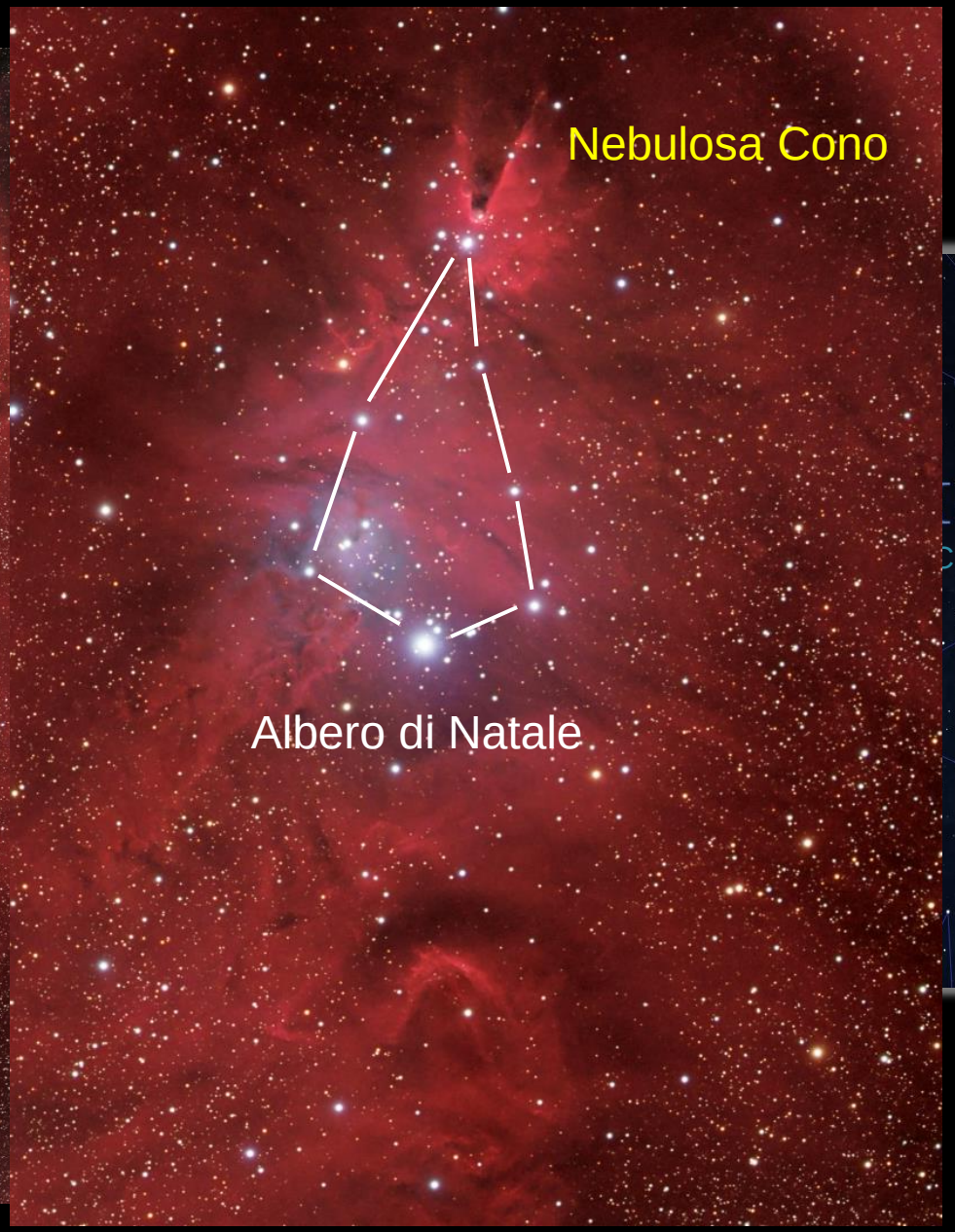
Costellazioni del mese
UNICORNO e POPPA

Complesso nebulare nell'Unicorno

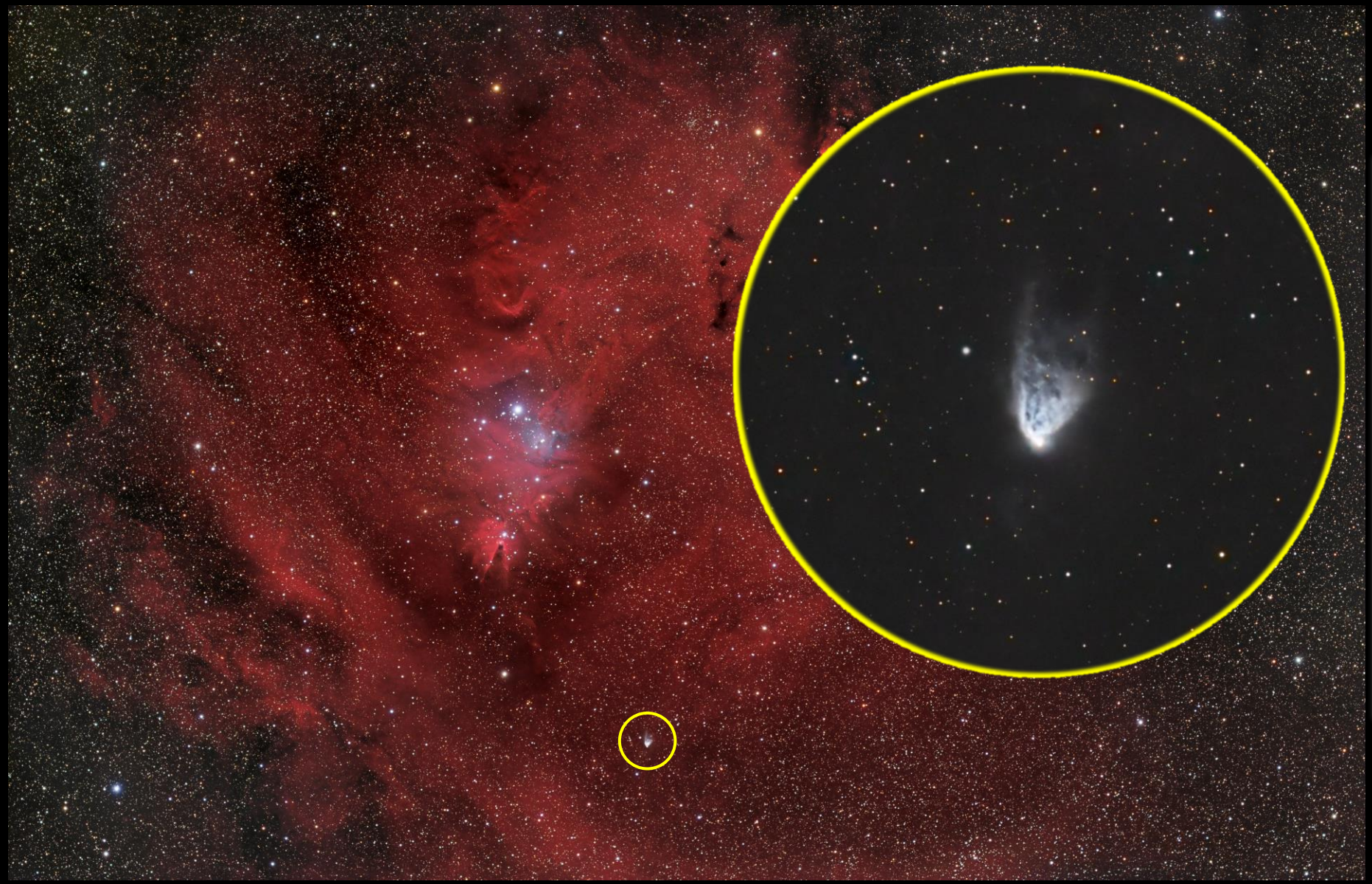


Complesso nebulare nell'Unicorno

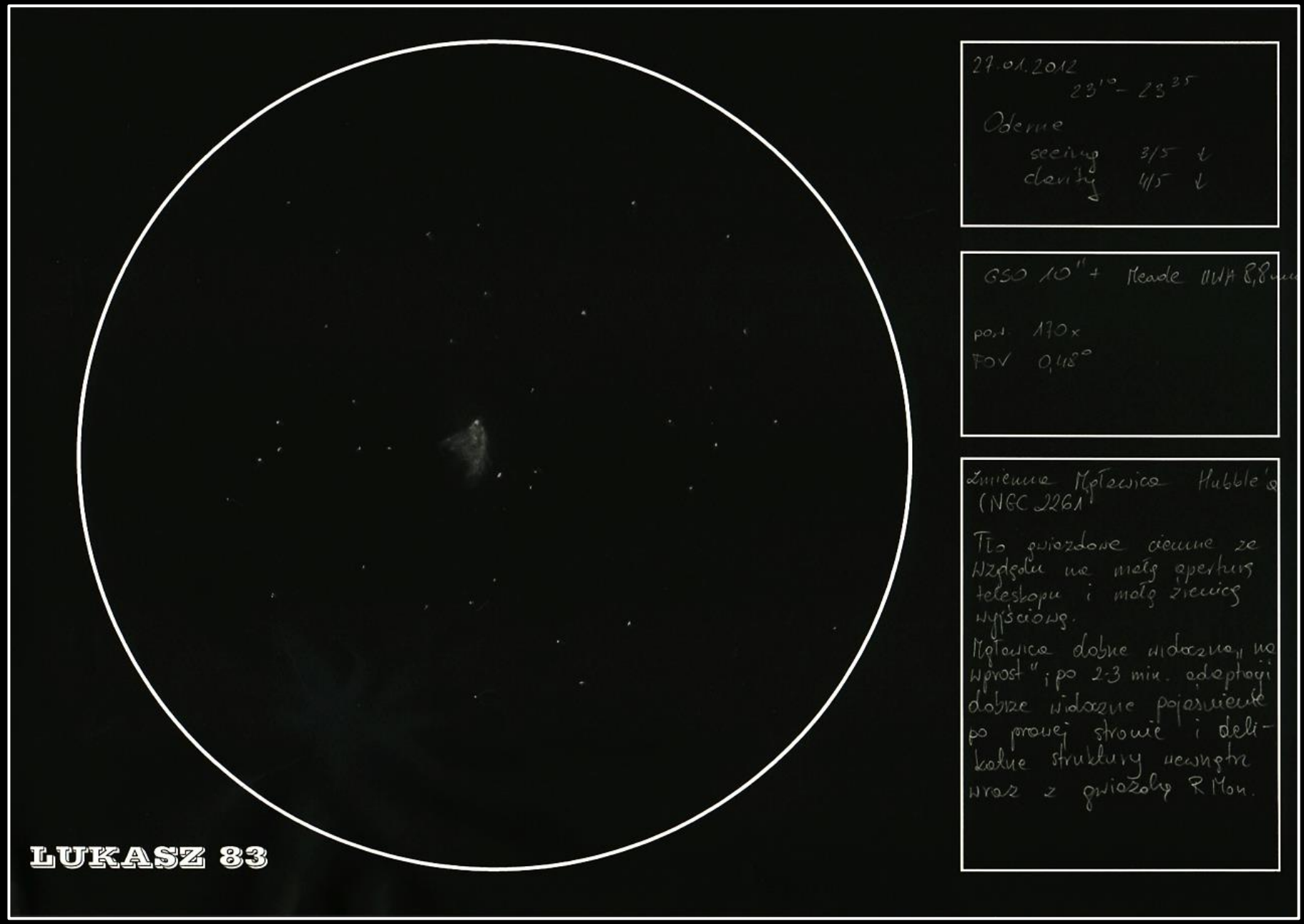




NGC 2261 – Variabile di Hubble (Unicorno)



NGC 2261 – Variabile di Hubble (Unicorno)



M 46 – Ammasso Aperto nella Poppa

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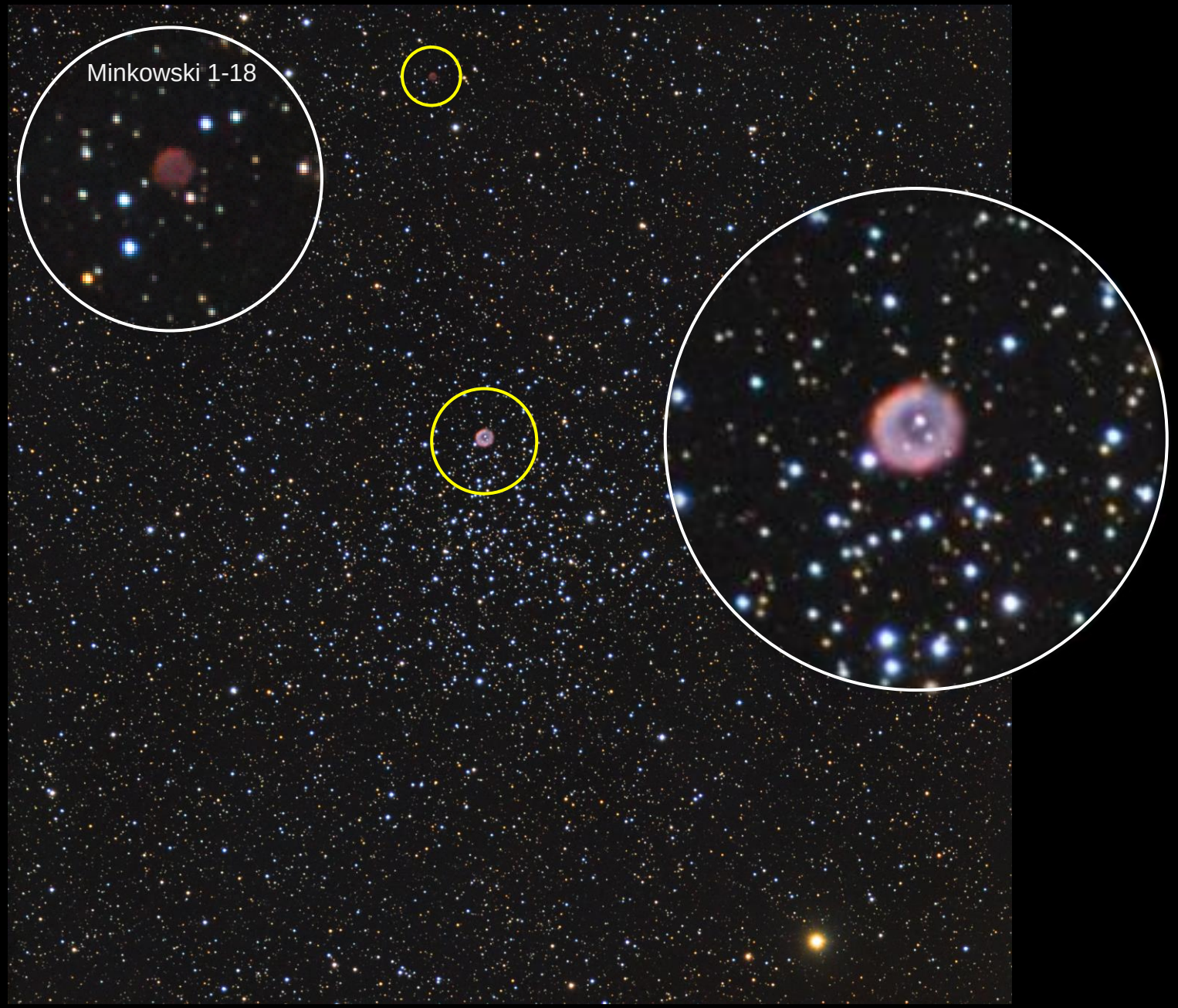
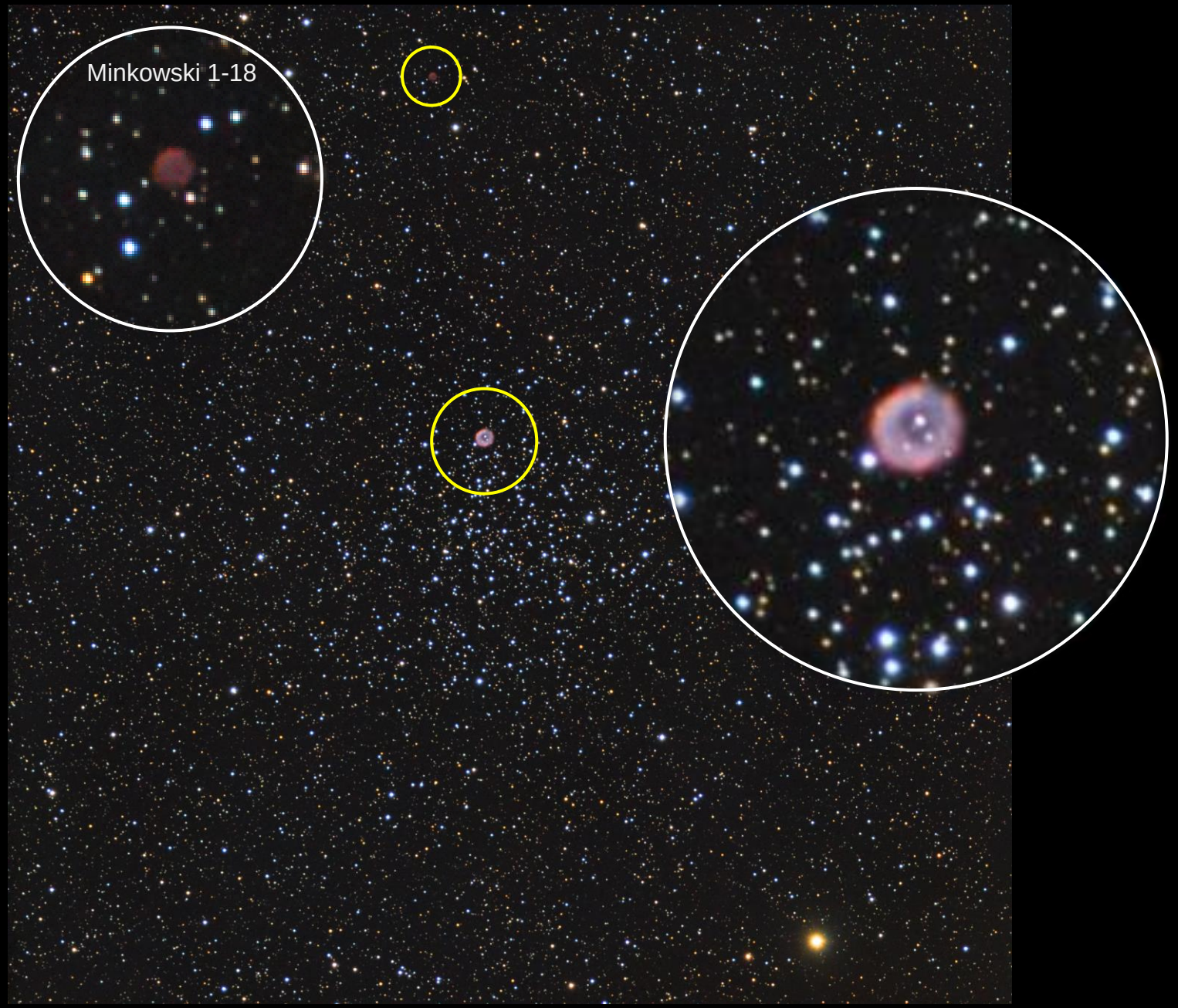
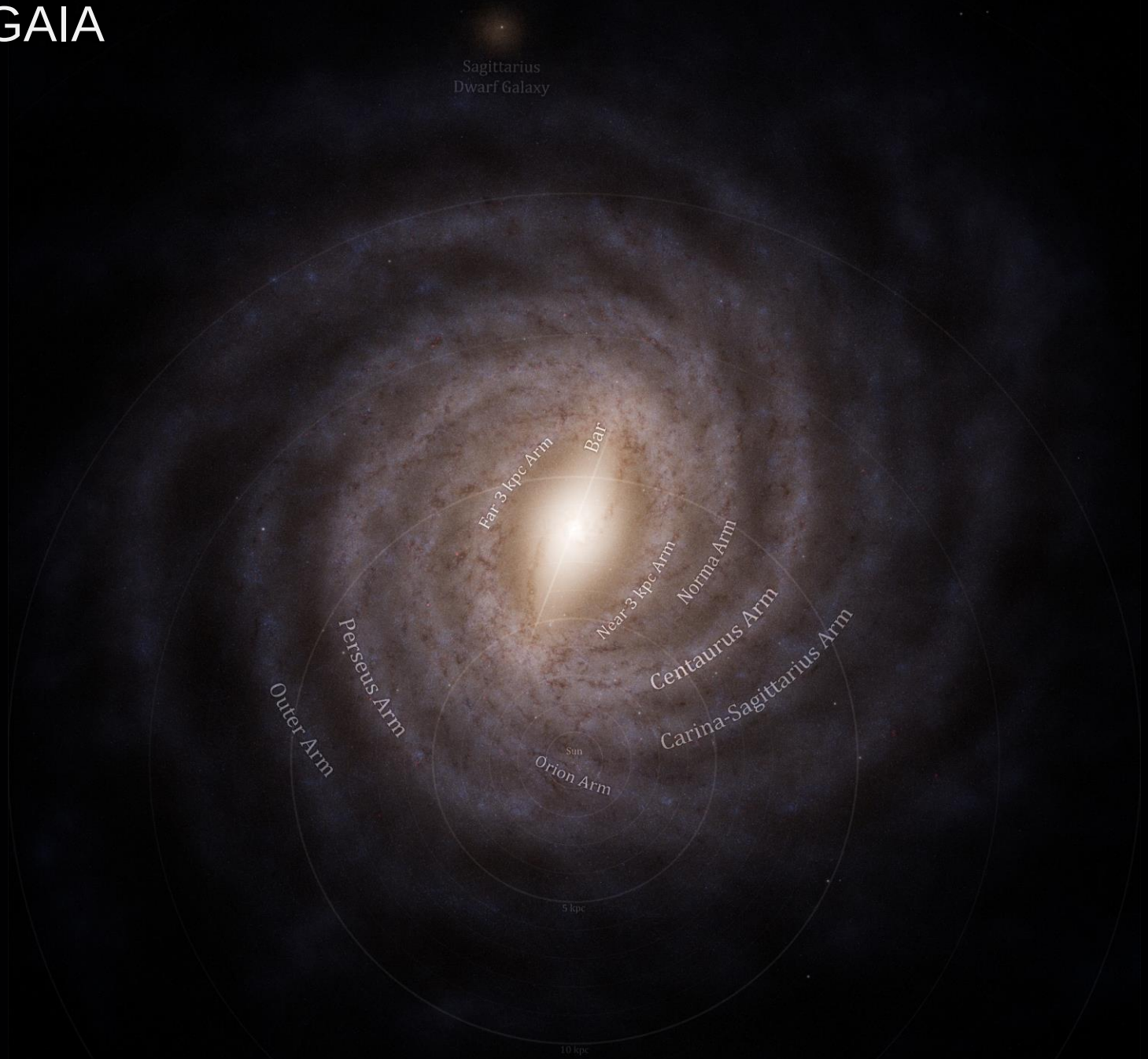


M 46 – Ammasso Aperto nella Poppa



La Via Lattea - GAIA



La Via Lattea - GAIA

Grazie per
L'attenzione
Meow…