

The background of the slide is a dark, blue-tinted photograph of a large telescope mounted on a wooden pier. The telescope is a Newtonian reflector, and its primary mirror is visible. The pier is made of light-colored wood with visible grain and knots. The sky in the background is dark with some faint stars visible.

Cielo del mese

APRILE 2025

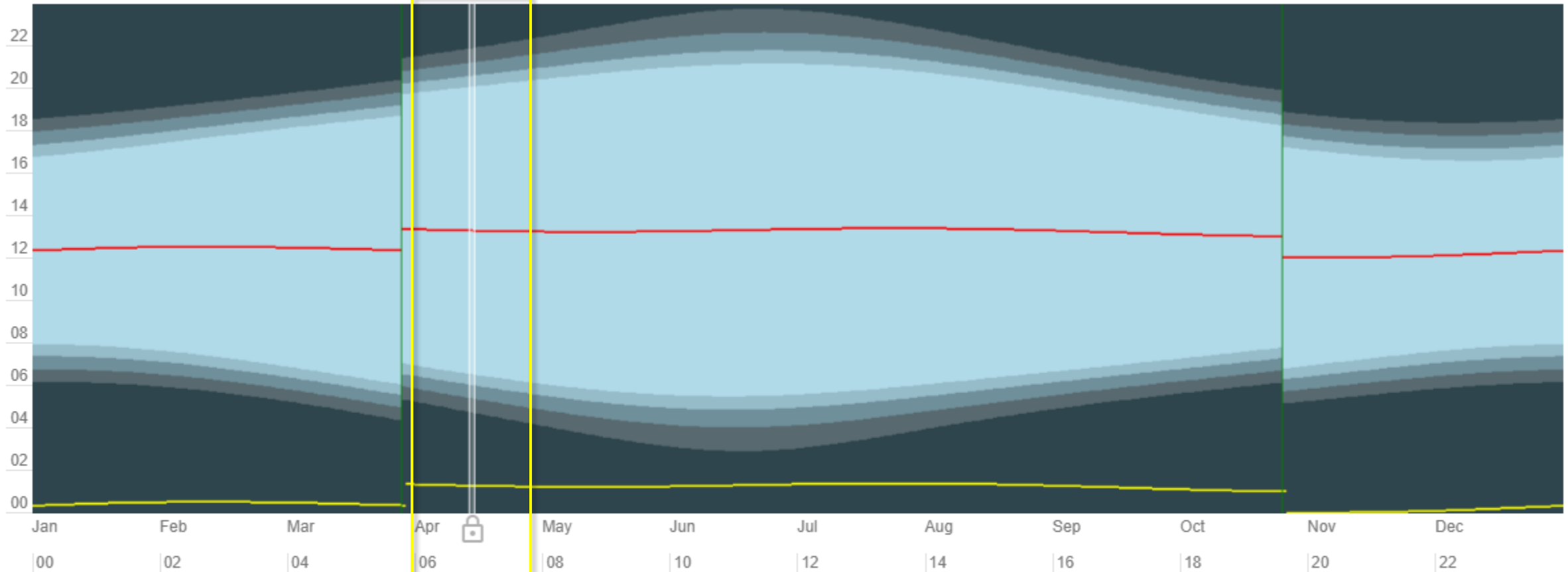
Durata della notte



2025 Sun Graph for Località Via Cremona

Rise/Set Times

Day/Night Length



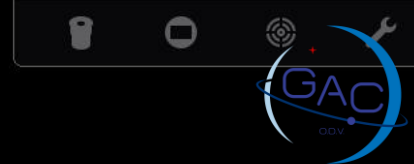
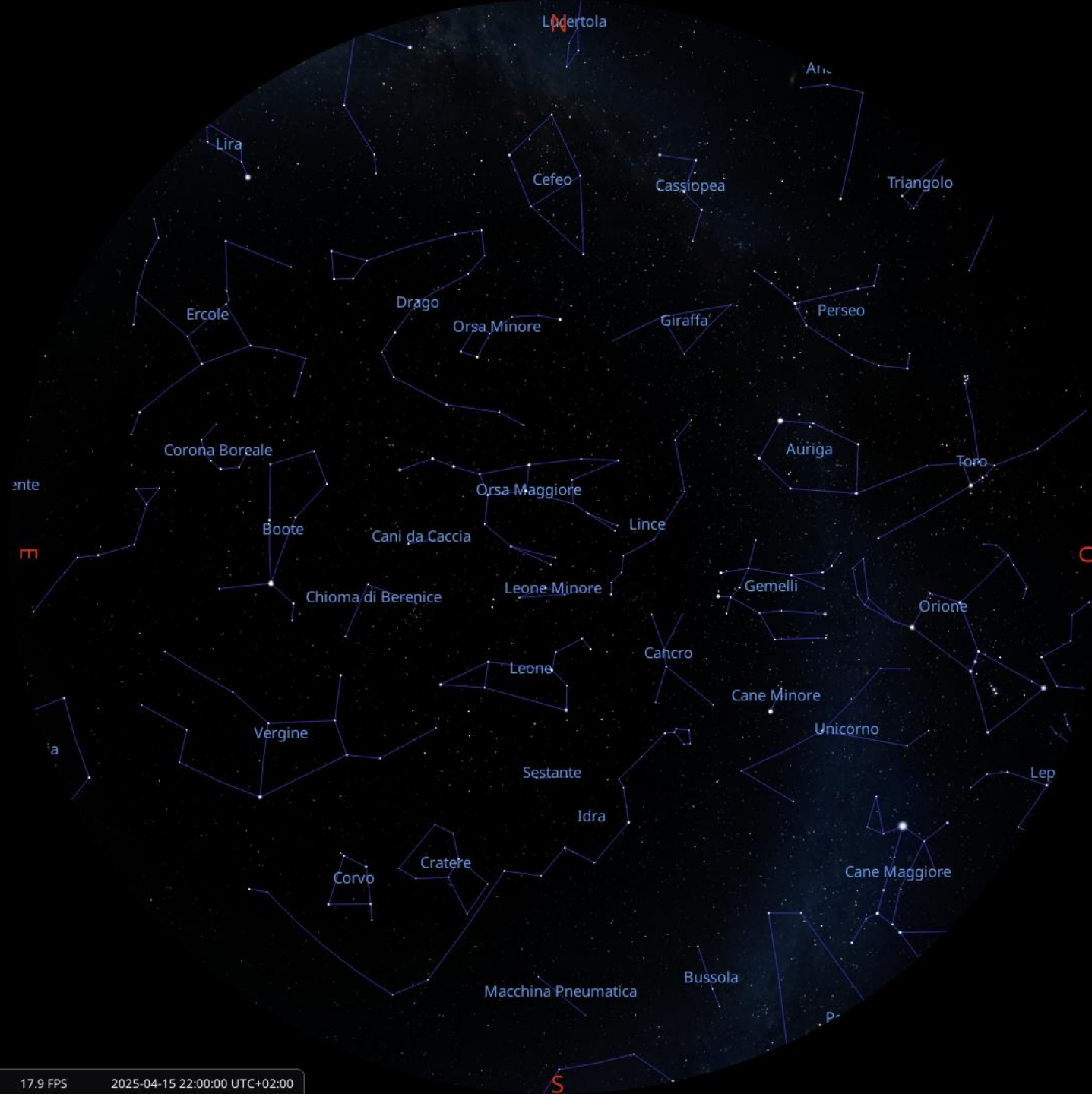
15
apr

Night:	Astronomical Twilight:	Nautical Twilight:	Civil Twilight:	Daylight:	Solar Noon/Midnight:
0.00 - 4.49 21.56 - 0.00	4.49 - 5.28 21.16 - 21.56	5.28 - 6.06 20.38 - 21.16	6.06 - 6.36 20.07 - 20.38	6.36 - 20.07	13.21 1.22
Total: 06:53	Total: 01:20	Total: 01:15	Total: 01:02	Total: 13:31	

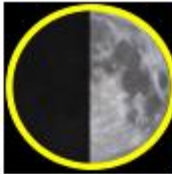
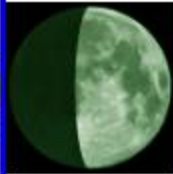
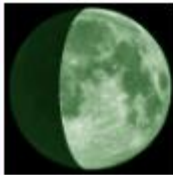
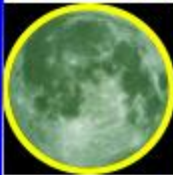
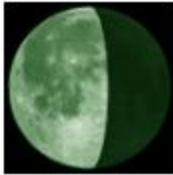
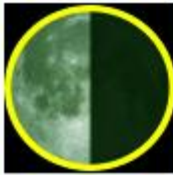
2025		Sunrise/Sunset		Daylength		Astronomical Twilight		Nautical Twilight		Civil Twilight		Solar Noon	
apr		Sunrise	Sunset	Length	Diff.	Start	End	Start	End	Start	End	Time	Mil. km
1	♥	7.02 → (83°)	19.49 ← (278°)	12:47:35	+3:08	5.20	21.32	5.57	20.55	6.32	20.19	13.25 (49,6°)	149,502
2	♥	7.00 → (82°)	19.51 ← (278°)	12:50:43	+3:08	5.18	21.34	5.55	20.56	6.30	20.21	13.25 (50,0°)	149,544
3	♥	6.58 → (81°)	19.52 ← (279°)	12:53:51	+3:08	5.15	21.35	5.53	20.58	6.28	20.22	13.25 (50,4°)	149,586
4	♥	6.56 → (81°)	19.53 ← (279°)	12:56:59	+3:07	5.13	21.37	5.51	20.59	6.26	20.23	13.24 (50,7°)	149,628
5	♥	6.54 → (80°)	19.55 ← (280°)	13:00:06	+3:07	5.11	21.38	5.49	21.01	6.24	20.25	13.24 (51,1°)	149,670
6	♥	6.53 → (80°)	19.56 ← (280°)	13:03:13	+3:06	5.09	21.40	5.47	21.02	6.23	20.26	13.24 (51,5°)	149,712
7	♥	6.51 → (79°)	19.57 ← (281°)	13:06:20	+3:06	5.07	21.42	5.45	21.04	6.21	20.27	13.24 (51,9°)	149,753
8	♥	6.49 → (79°)	19.58 ↖ (282°)	13:09:26	+3:05	5.04	21.44	5.43	21.05	6.19	20.29	13.23 (52,2°)	149,795
9	♥	6.47 ↗ (78°)	20.00 ↖ (282°)	13:12:31	+3:05	5.02	21.45	5.41	21.07	6.17	20.30	13.23 (52,6°)	149,837
10	♥	6.45 ↗ (78°)	20.01 ↖ (283°)	13:15:36	+3:04	5.00	21.47	5.39	21.08	6.15	20.31	13.23 (53,0°)	149,879
11	♥	6.44 ↗ (77°)	20.02 ↖ (283°)	13:18:40	+3:04	4.58	21.49	5.37	21.10	6.13	20.33	13.22 (53,4°)	149,921
12	♥	6.42 ↗ (77°)	20.03 ↖ (284°)	13:21:44	+3:03	4.55	21.50	5.35	21.11	6.11	20.34	13.22 (53,7°)	149,963
13	♥	6.40 ↗ (76°)	20.05 ↖ (284°)	13:24:47	+3:03	4.53	21.52	5.32	21.13	6.09	20.35	13.22 (54,1°)	150,006
14	♥	6.38 ↗ (76°)	20.06 ↖ (285°)	13:27:50	+3:02	4.51	21.54	5.30	21.14	6.08	20.37	13.22 (54,4°)	150,048
15	♥	6.36 ↗ (75°)	20.07 ↖ (285°)	13:30:51	+3:01	4.49	21.56	5.28	21.16	6.06	20.38	13.21 (54,8°)	150,090
16	♥	6.35 ↗ (75°)	20.09 ↖ (286°)	13:33:52	+3:01	4.46	21.58	5.26	21.17	6.04	20.40	13.21 (55,1°)	150,132
17	♥	6.33 ↗ (74°)	20.10 ↖ (286°)	13:36:53	+3:00	4.44	21.59	5.24	21.19	6.02	20.41	13.21 (55,5°)	150,175
18	♥	6.31 ↗ (74°)	20.11 ↖ (287°)	13:39:52	+2:59	4.42	22.01	5.23	21.20	6.00	20.42	13.21 (55,8°)	150,217
19	♥	6.30 ↗ (73°)	20.12 ↖ (287°)	13:42:51	+2:58	4.40	22.03	5.21	21.22	5.58	20.44	13.21 (56,2°)	150,259
20	♥	6.28 ↗ (73°)	20.14 ↖ (288°)	13:45:49	+2:57	4.37	22.05	5.19	21.23	5.57	20.45	13.20 (56,5°)	150,301
21	♥	6.26 ↗ (72°)	20.15 ↖ (288°)	13:48:45	+2:56	4.35	22.07	5.17	21.25	5.55	20.46	13.20 (56,9°)	150,343
22	♥	6.24 ↗ (72°)	20.16 ↖ (289°)	13:51:41	+2:55	4.33	22.09	5.15	21.26	5.53	20.48	13.20 (57,2°)	150,384
23	♥	6.23 ↗ (71°)	20.17 ↖ (289°)	13:54:36	+2:54	4.30	22.11	5.13	21.28	5.51	20.49	13.20 (57,5°)	150,425
24	♥	6.21 ↗ (71°)	20.19 ↖ (290°)	13:57:30	+2:53	4.28	22.12	5.11	21.30	5.50	20.51	13.20 (57,9°)	150,466
25	♥	6.20 ↗ (70°)	20.20 ↖ (290°)	14:00:23	+2:52	4.26	22.14	5.09	21.31	5.48	20.52	13.19 (58,2°)	150,507
26	♥	6.18 ↗ (70°)	20.21 ↖ (291°)	14:03:15	+2:51	4.24	22.16	5.07	21.33	5.46	20.53	13.19 (58,5°)	150,547
27	♥	6.16 ↗ (69°)	20.23 ↖ (291°)	14:06:05	+2:50	4.21	22.18	5.05	21.34	5.44	20.55	13.19 (58,8°)	150,586
28	♥	6.15 ↗ (69°)	20.24 ↖ (292°)	14:08:54	+2:49	4.19	22.20	5.03	21.36	5.43	20.56	13.19 (59,2°)	150,625
29	♥	6.13 ↗ (68°)	20.25 ↖ (292°)	14:11:42	+2:47	4.17	22.22	5.01	21.38	5.41	20.57	13.19 (59,5°)	150,663
30	♥	6.12 ↗ (68°)	20.26 ↖ (292°)	14:14:28	+2:46	4.15	22.24	4.59	21.39	5.39	20.59	13.19 (59,8°)	150,701

* All times are local time for Località Via Cremona. Time is adjusted for [DST](#) when applicable. They take into account [refraction](#). Dates are based on the [Gregorian calendar](#).

Il cielo di Aprile



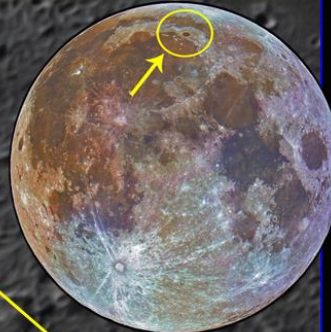
Fasi lunari

Aprile 2025							
Settimana	Lu	Ma	Me	Gi	Ve	Sa	Do
14		1  10% visibile	2  18% visibile	3  27% visibile	4  38% visibile	5  Primo quarto	6  59% visibile
15	7  69% visibile	8  78% visibile	9  86% visibile	10  92% visibile	11  96% visibile	12  99% visibile	13  Luna piena
16	14  99% visibile	15  96% visibile	16  92% visibile	17  86% visibile	18  79% visibile	19  70% visibile	20  61% visibile
17	21  Ultimo quarto	22  40% visibile	23  30% visibile	24  20% visibile	25  11% visibile	26  5% visibile	27  Luna nuova
18	28  1% visibile	29  2% visibile	30  7% visibile				

 Serate indicate per l'osservazione del cratere PLATO e dei monti TENERIFFE

A

La formazione lunare del mese



Plato: 101 km, 2200/4000 mt, 3.8/3.2 mld

M.Teneriffe: 110 km, 2400 mt, 3.8/3.2 mld

- **Serate consigliate per l'osservazione in Luna CRESCENTE:**

06 Aprile 2025, meridiano 21:01 a +66° - Fase 8,4 giorni

07 Aprile 2025, meridiano 21:49 a +61° - Fase 9,4 giorni

08 Aprile 2025, meridiano 22:34 a +56° - Fase 10,4 giorni

- **Serate consigliate per l'osservazione in Luna PIENA:**

13 Aprile 2025, sorge 20:54 - Fase 14,5 giorni

- **Serate consigliate per l'osservazione in Luna CALANTE:**

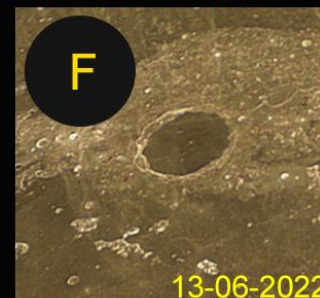
19 Aprile 2025, sorge 02:12 - Fase 20,5 giorni

20 Aprile 2025, sorge 02:57 - Fase 21,6 giorni

21 Aprile 2025, sorge 03:32 - Fase 22,6 giorni

20/06/2022 02:22UT - Fase 20,6 giorni

F



13-06-2022

23/10/2012
fase 8,3 giorni



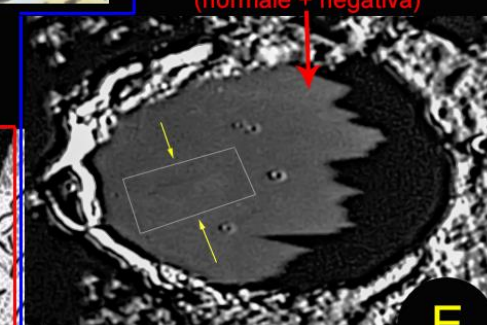
Plato

D



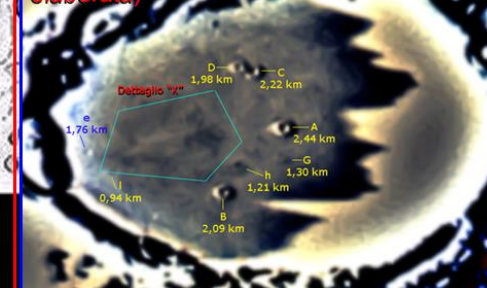
mons. PICO

01/03/2012 - fase 8,8 giorni
(normale + negativa)

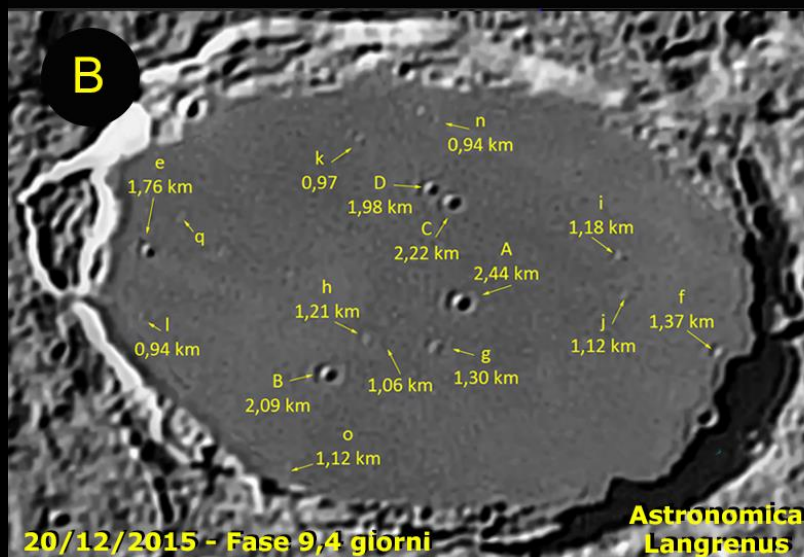


E

(negativa elaborata)



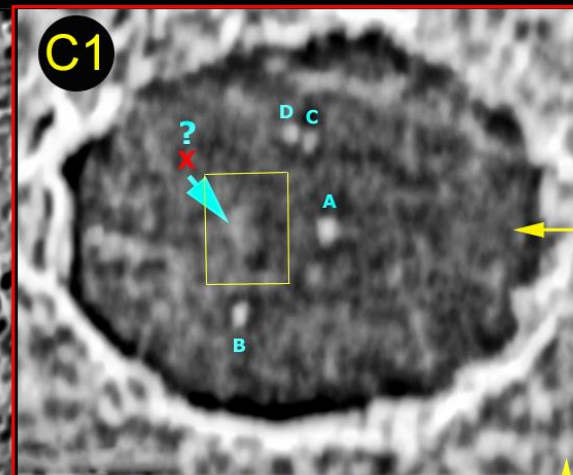
B



20/12/2015 - Fase 9,4 giorni

Astronomica
Langrenus

C1

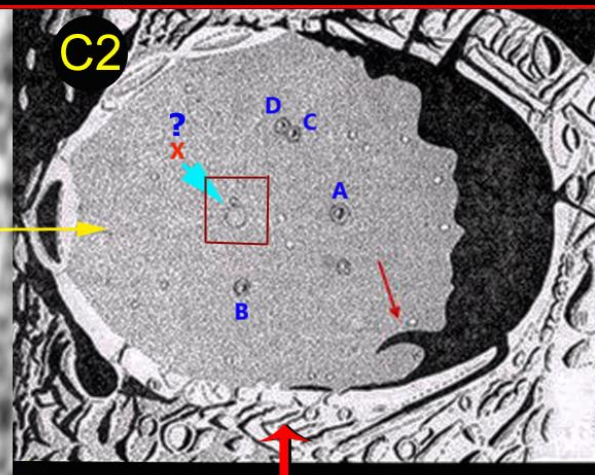


22/07/2013 - 20h35'UT - Luna Piena

Astronomica Langrenus

Maksutov Rumak 255 F20 + I.S.DBK41

C2



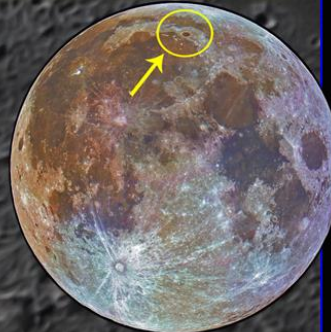
03/04/1952 - 21h30'UT - Fase 9 giorni

Patrick Moore & Percy Wilkins

Rifratore 830mm a 460x (disegno)

A

La formazione lunare del mese



Plato: 101 km, 2200/4000 mt, 3.8/3.2 mld

M. Teneriffe: 110 km, 2400 mt, 3,8/3,2 mld

- Serate consigliate per l'osservazione in **Luna CRESCENTE**:

06 Aprile 2025, meridiano 21:01 a +66° - Fase 8,4 giorni

07 Aprile 2025, meridiano 21:49 a +61° - Fase 9,4 giorni

08 Aprile 2025, meridiano 22:34 a +56° - Fase 10,4 giorni

- Serate consigliate per l'osservazione in **Luna PIENA**:

13 Aprile 2025, sorge 20:54 - Fase 14,5 giorni

- Serate consigliate per l'osservazione in **Luna CALANTE**:

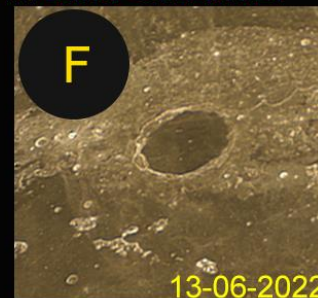
19 Aprile 2025, sorge 02:12 - Fase 20,5 giorni

20 Aprile 2025, sorge 02:57 - Fase 21,6 giorni

21 Aprile 2025, sorge 03:32 - Fase 22,6 giorni



20/06/2022 02:22UT - Fase 20,6 giorni

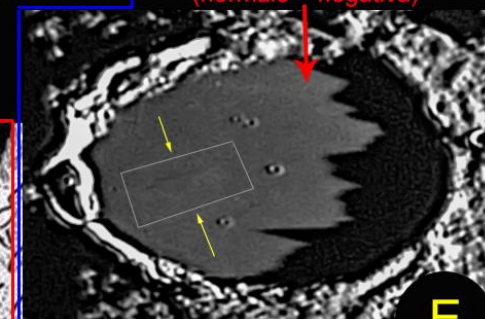


13-06-2022

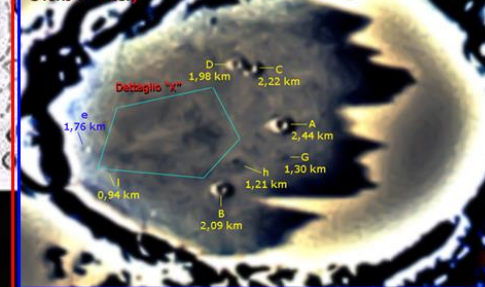
23/10/2012
fase 8,3 giorni



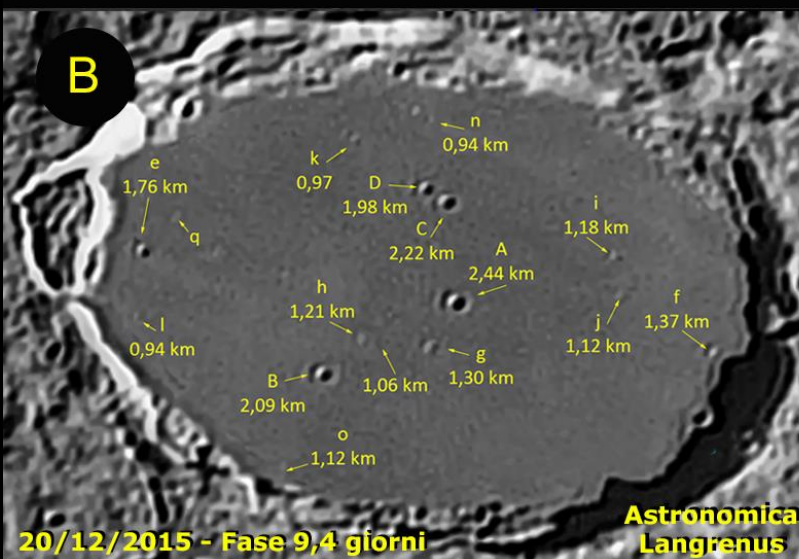
01/03/2012 - fase 8,8 giorni
(normale + negativa)



(negativa
elaborata)



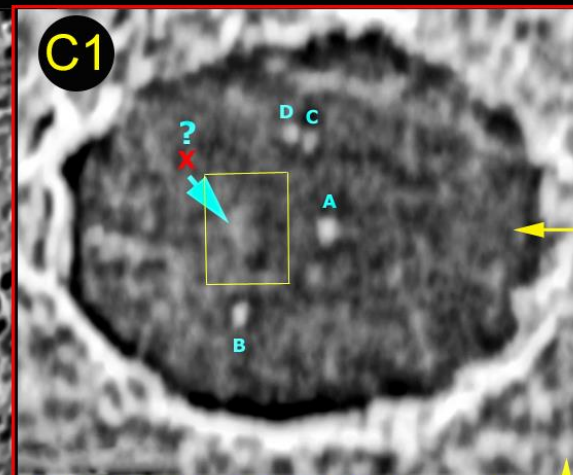
B



20/12/2015 - Fase 9,4 giorni

Astronomica
Langrenus

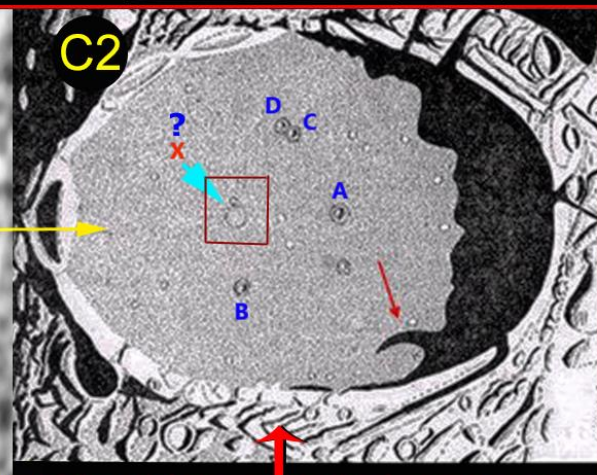
C1



22/07/2013 - 20h35'UT - **Luna Piena**

Astronomica Langrenus
Maksutov Rumak 255 F20 + I.S.DBK41

C2



03/04/1952 - 21h30'UT - **Fase 9 giorni**

Patrick Moore & Percy Wilkins
Rifratore 830mm a 460x (disegno)

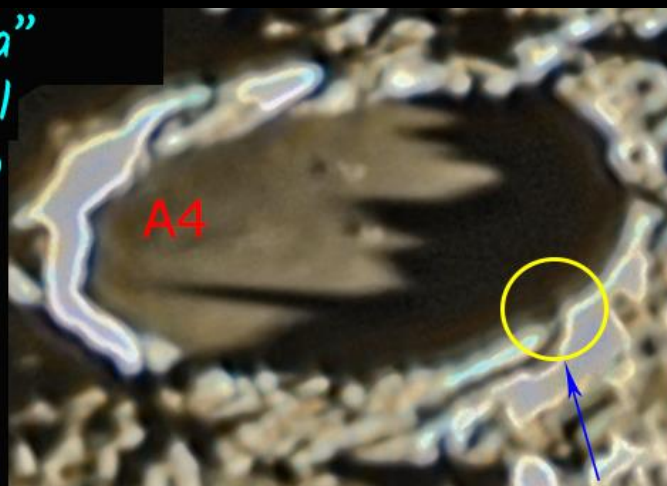


"Plato Gamma"

A1

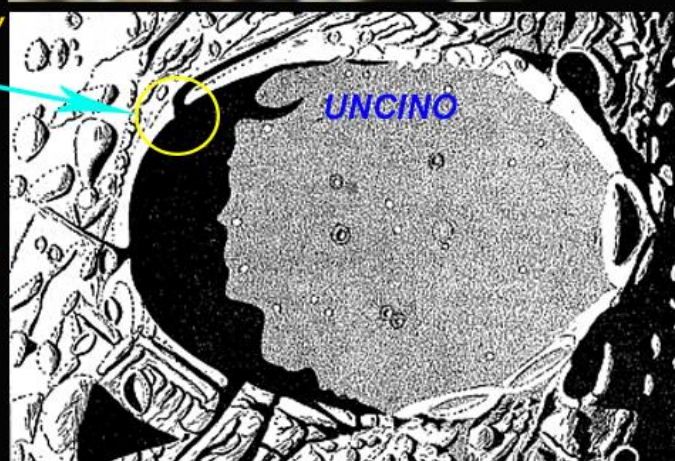
"Plato-Gamma"
e l'uncino del
cratere Plato

23/10/2012
fase lunare
8,3 gg
Mak Rumak
255mm a f20
I.S. DBK41
(Astronomica Langrenus)



A4

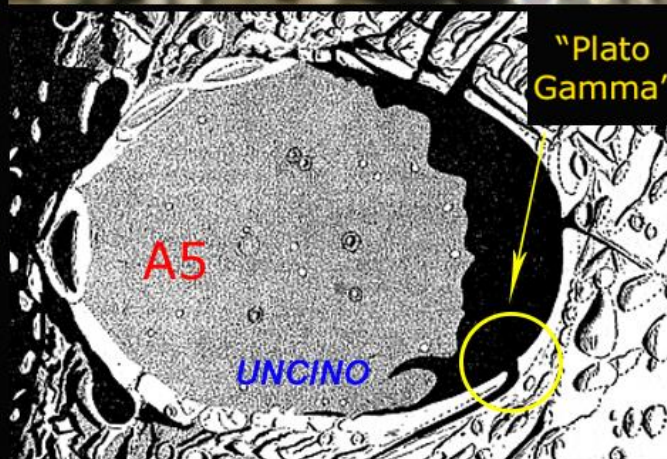
"Plato
Gamma"



A2

UNCINO

03/04/1952
fase lunare
9 gg
21:30 UT
Rifrattore 860mm
430x (disegno)
Patrick Moore
Percy Wilkins
Oss. Meudon



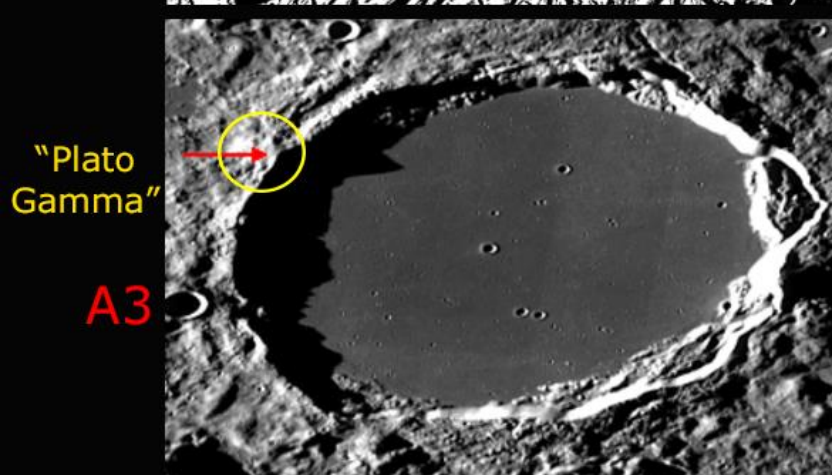
A5

UNCINO



A7

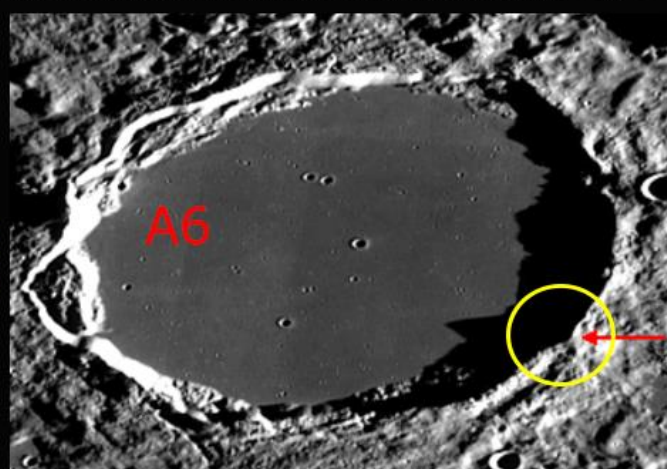
"Plato Gamma"
23/10/2012



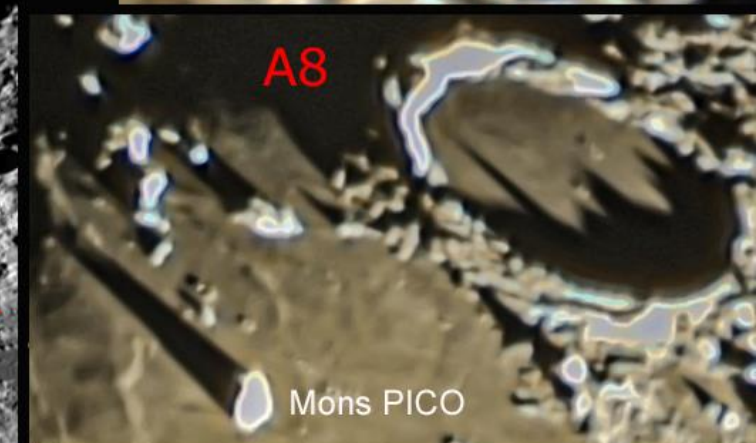
"Plato
Gamma"

A3

Il picco montuoso
"PLATO Gamma"
che proietta
l'ombra, è indicato
dalla freccia rossa.
Immagine
"LROC WAC 2010"



A6

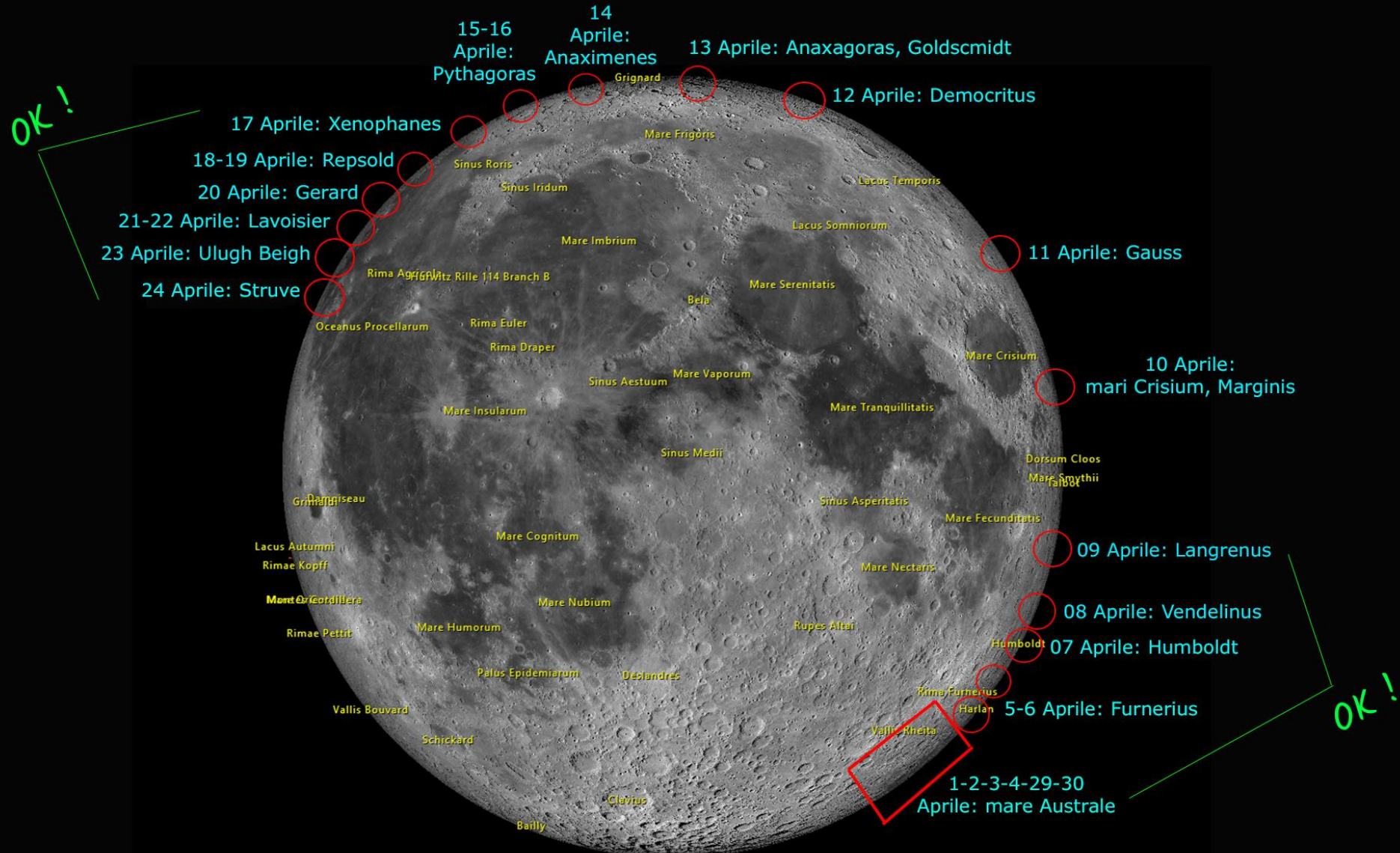


A8

Mons PICO

Zone di massima Librazione: Aprile 2025

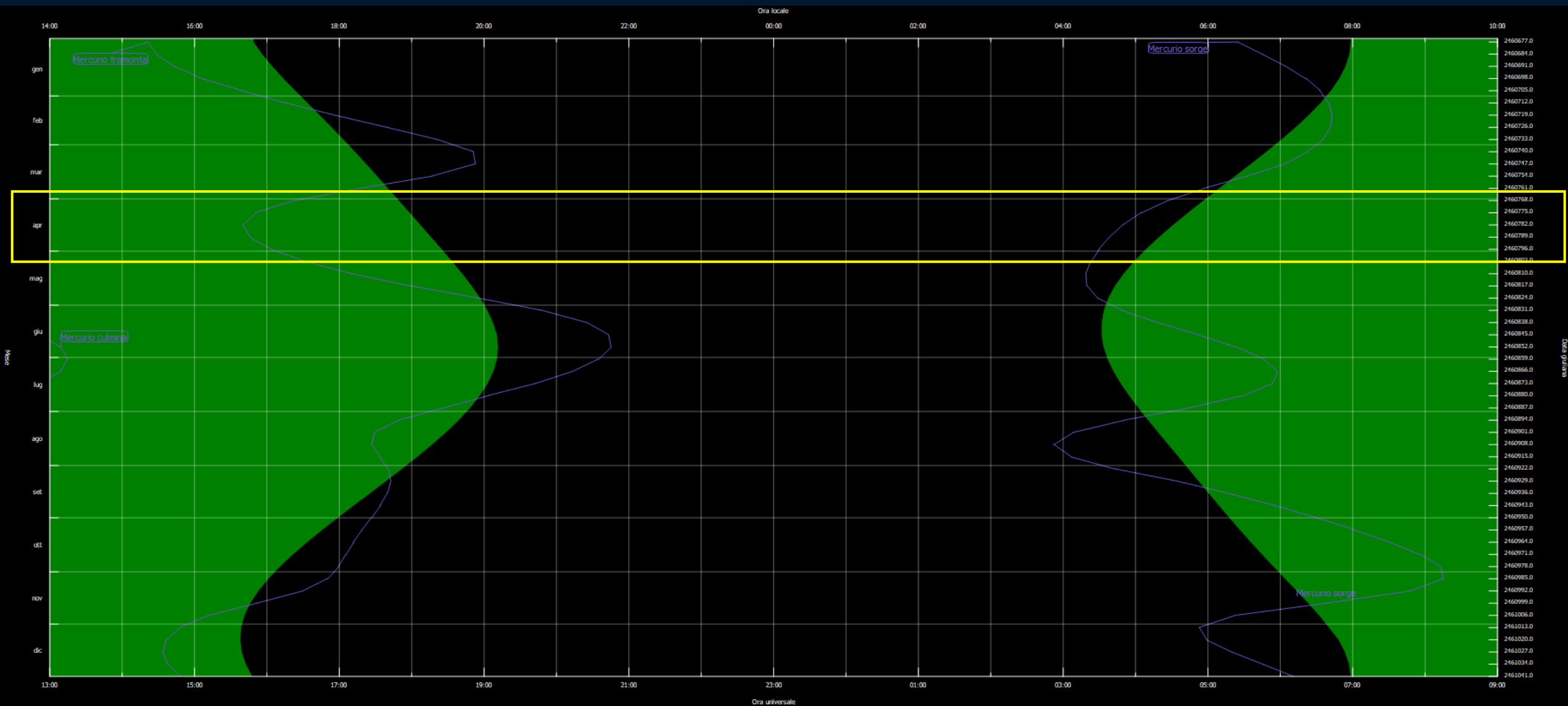
Ai confini dell'altro emisfero lunare



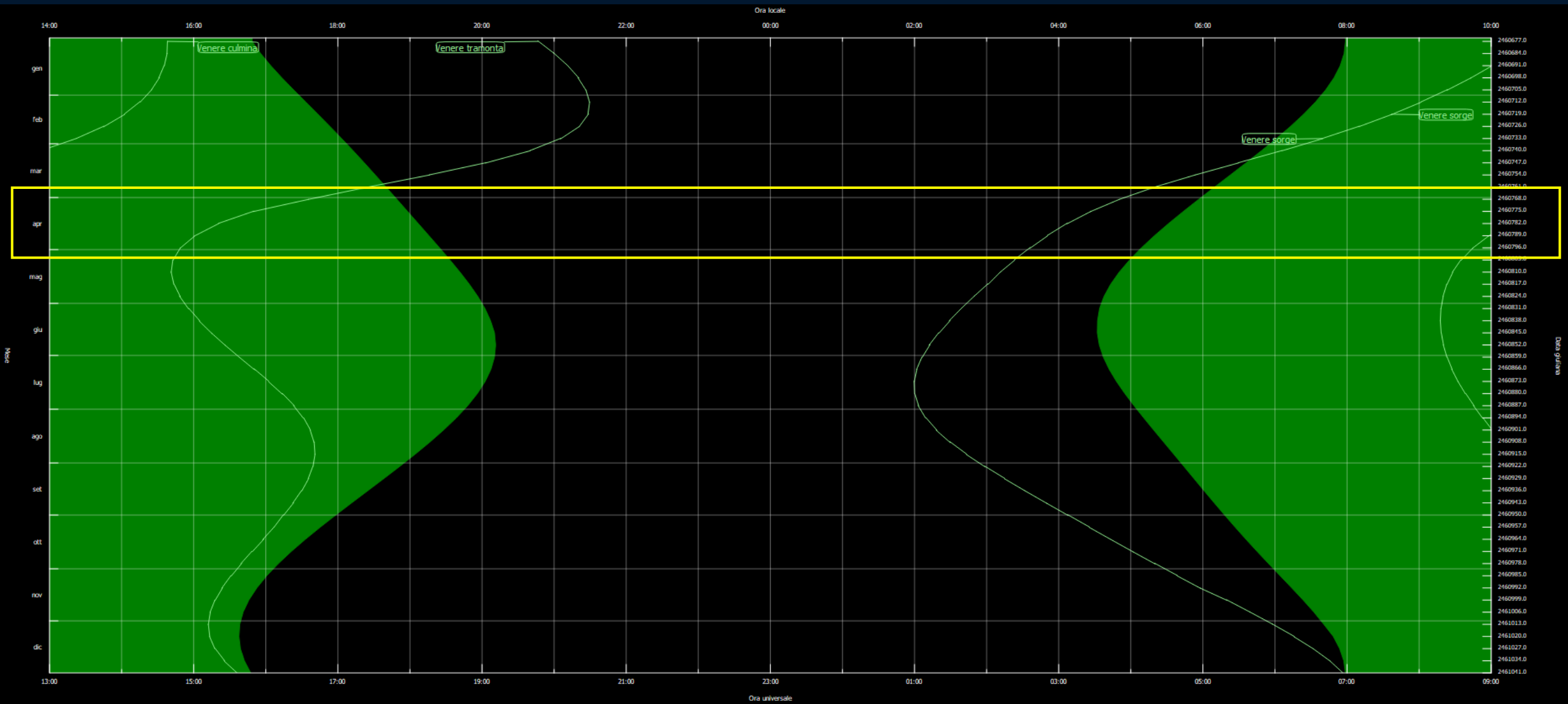
(Fonte: Globo lunare e dati dal "Virtual Moon Atlas - VMA")

Il fenomeno delle librazioni, dovuto al non perfetto sincronismo dei moti di rotazione e rivoluzione del nostro satellite naturale ci permette di osservare il 9 % dell'emisfero lunare opposto alla Terra il quale ci è perennemente invisibile.

Visibilità pianeti - MERCURIO

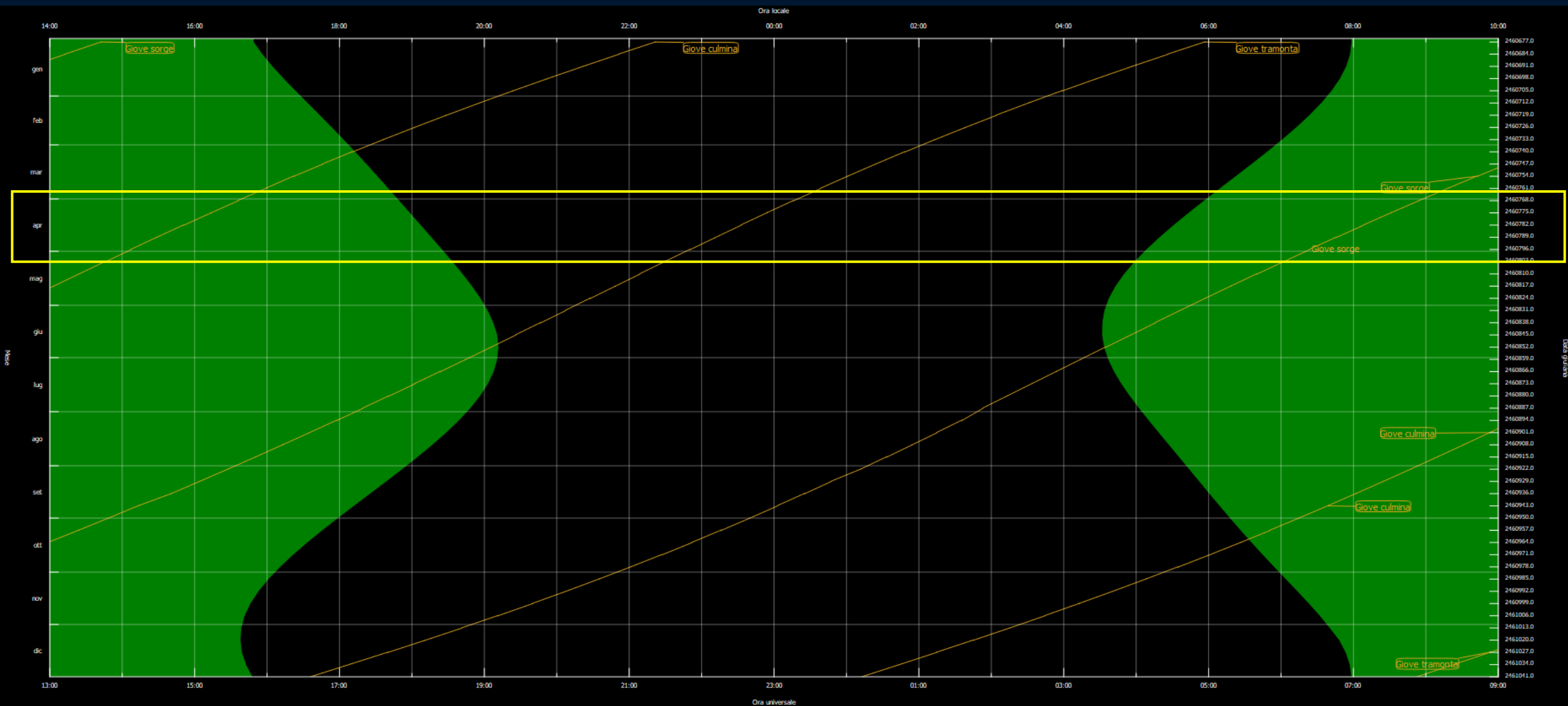


Visibilità pianeti - VENERE

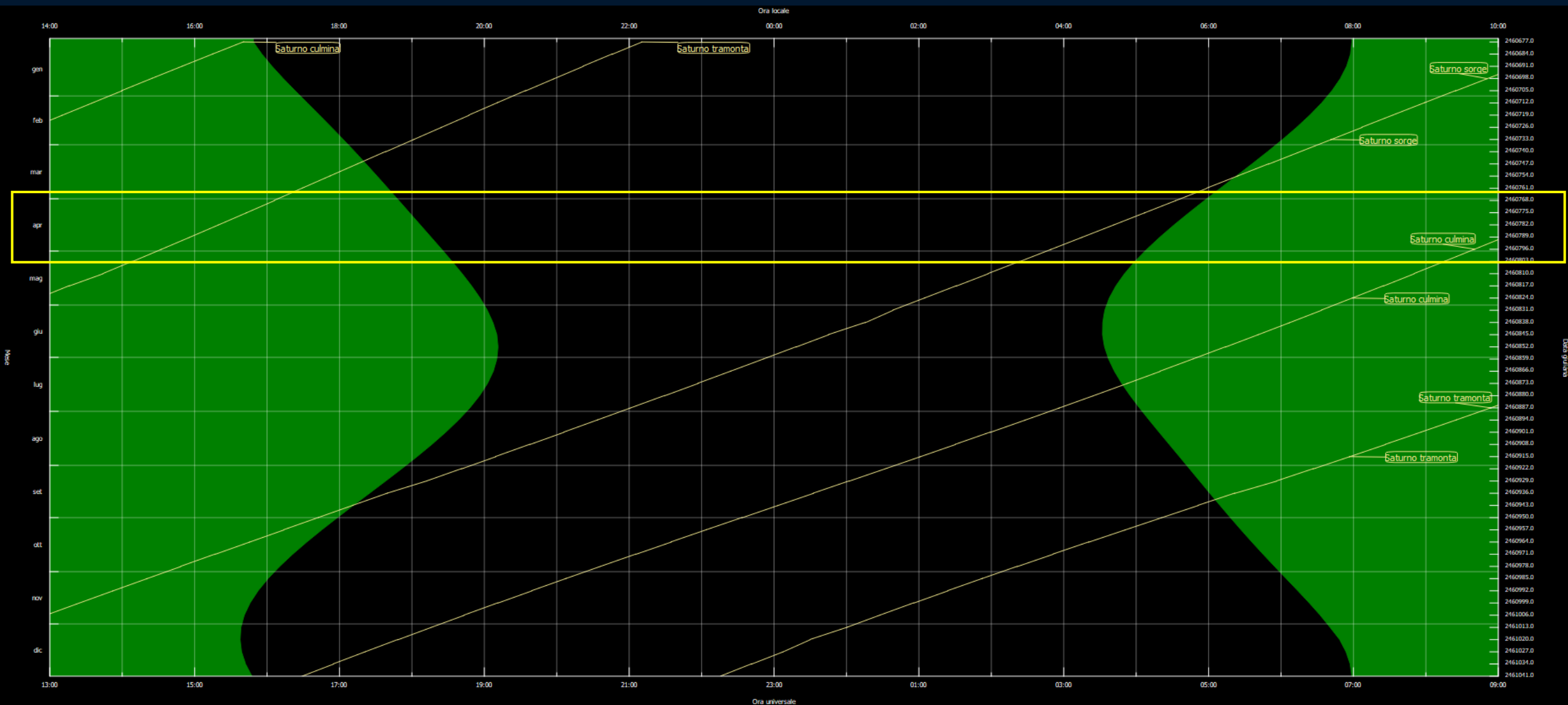




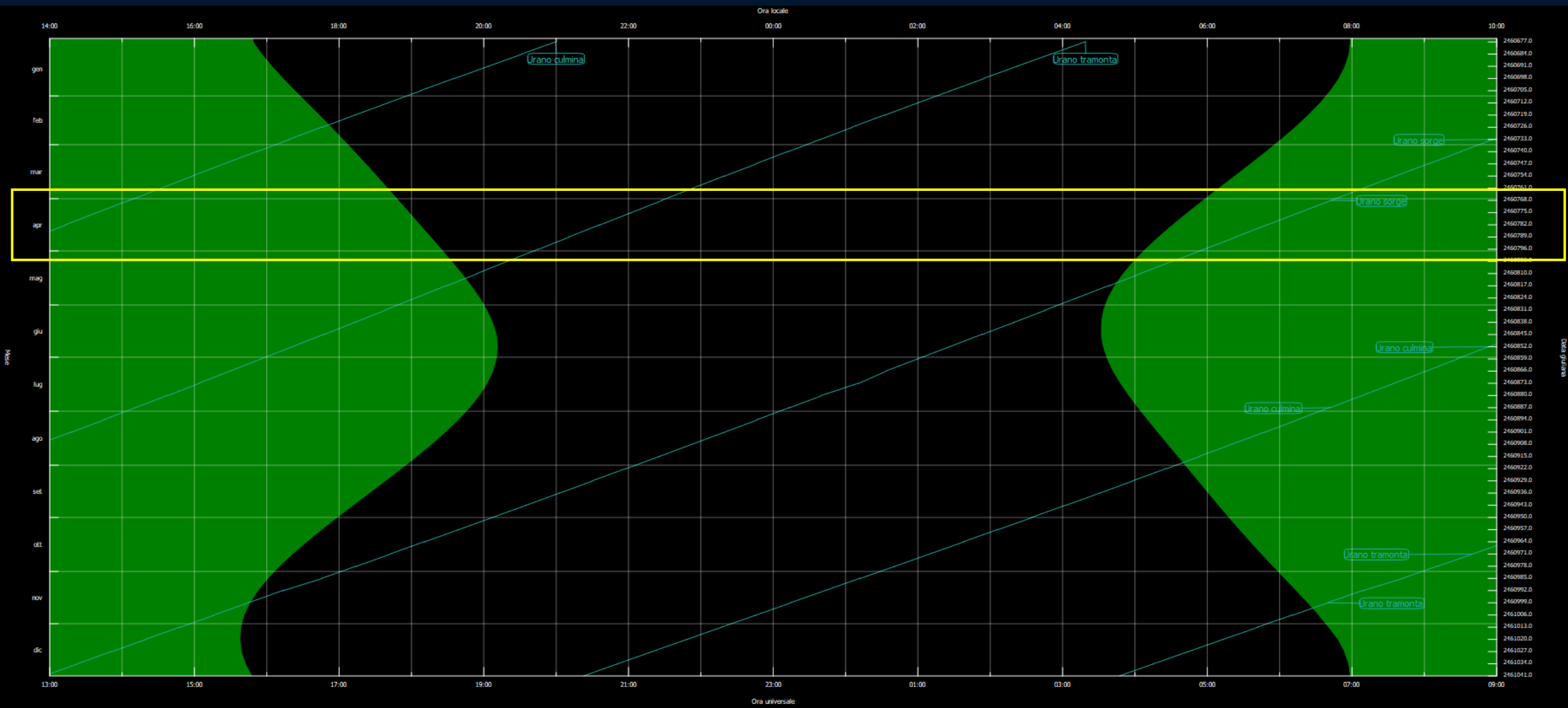
Visibilità pianeti - GIOVE



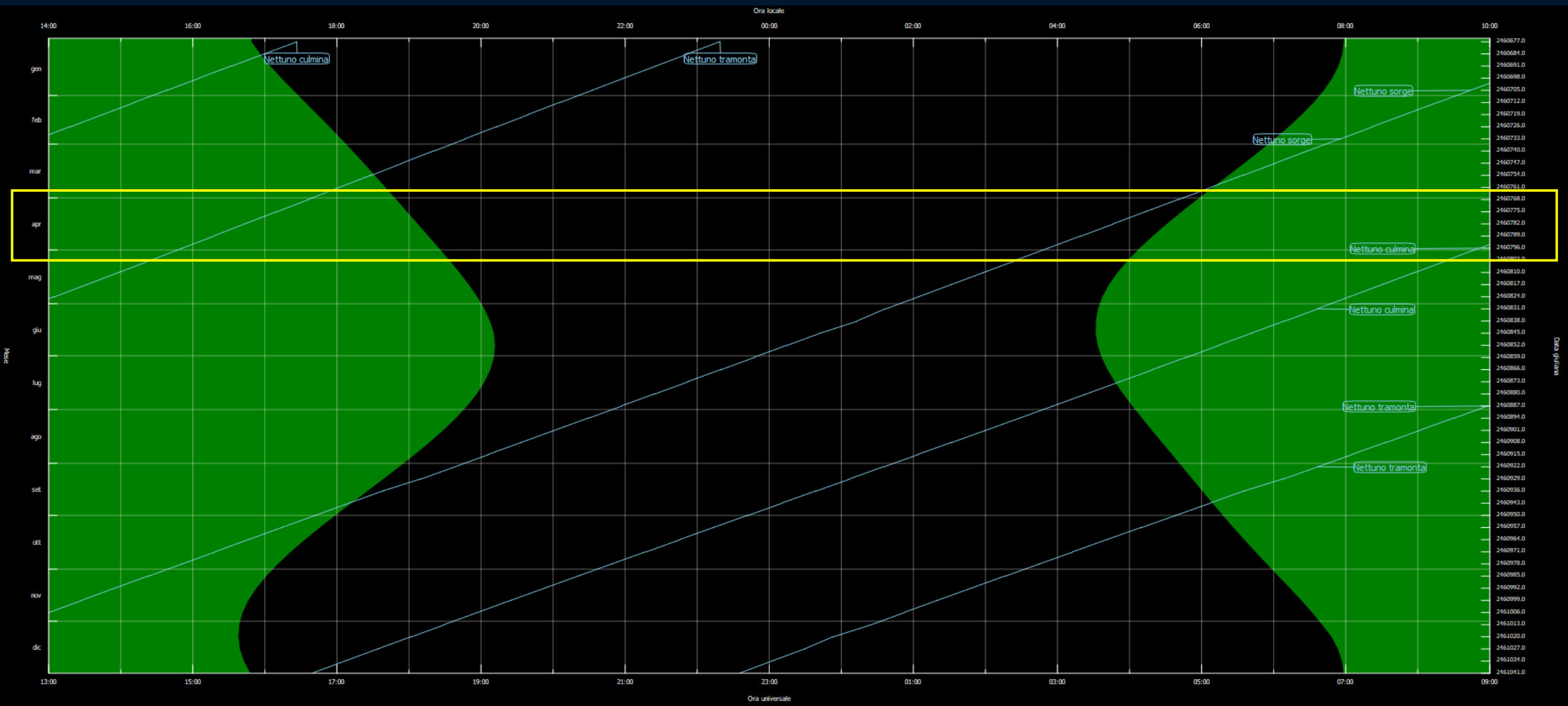
Visibilità pianeti - SATURNO



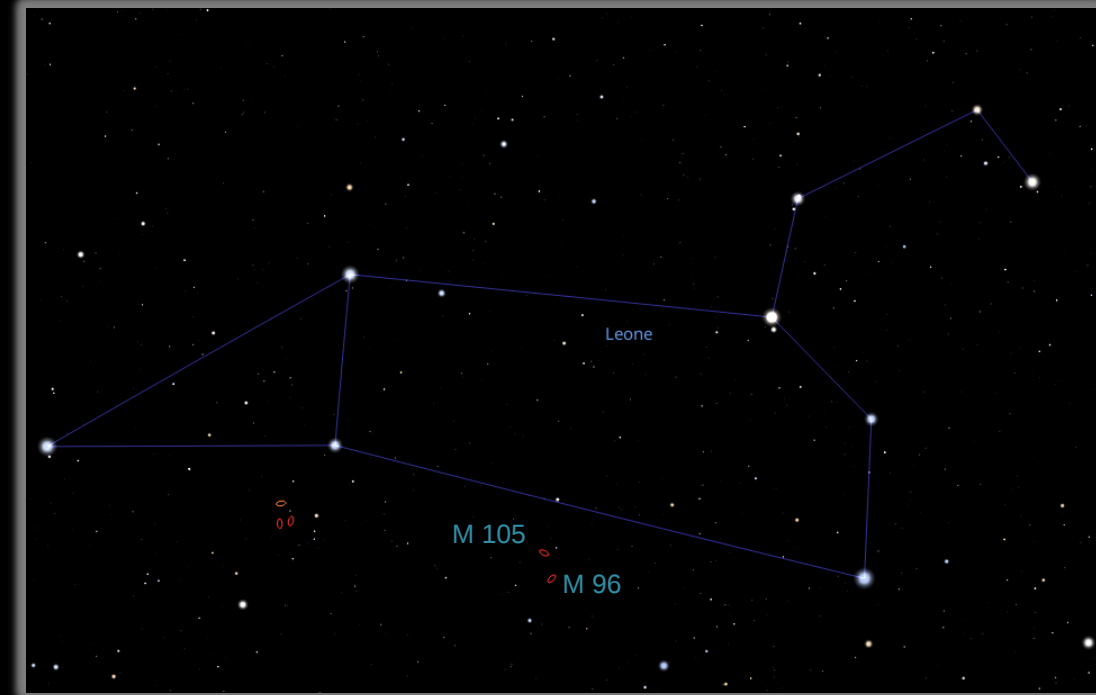
Visibilità pianeti - URANO



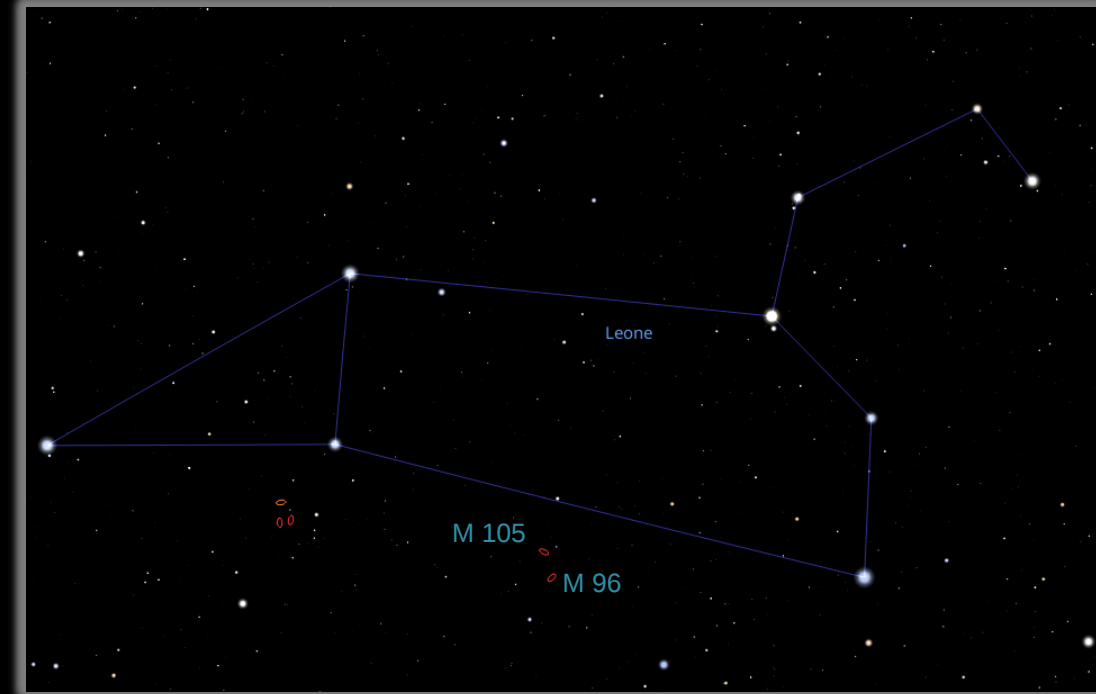
Visibilità pianeti - NETTUNO



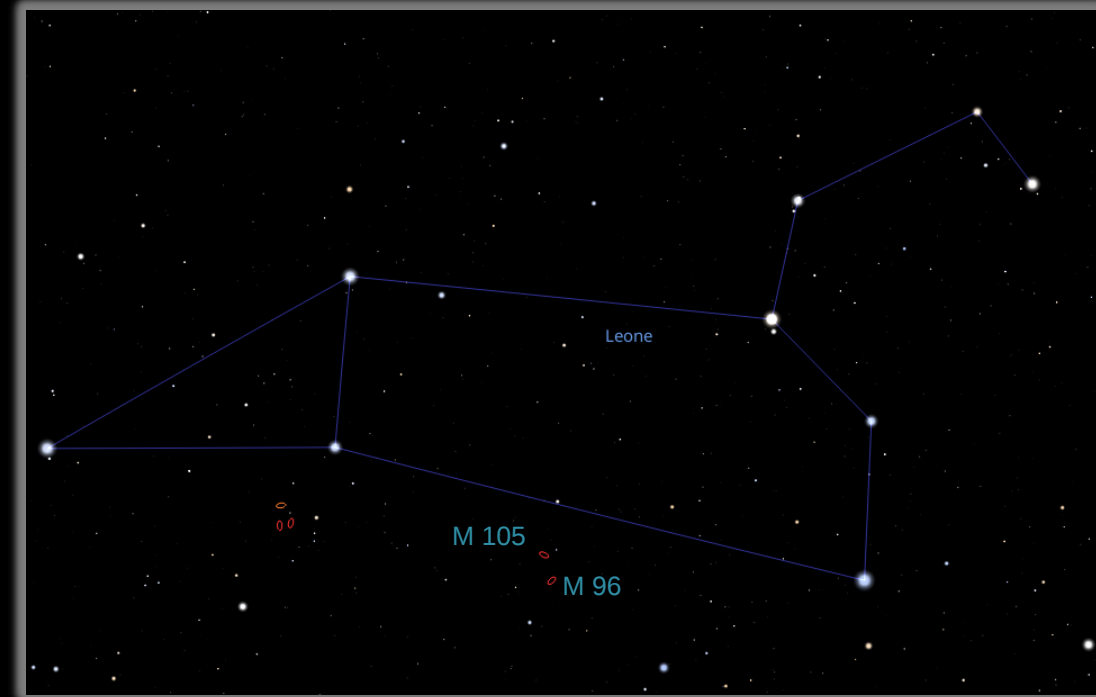
M 96 - Leone



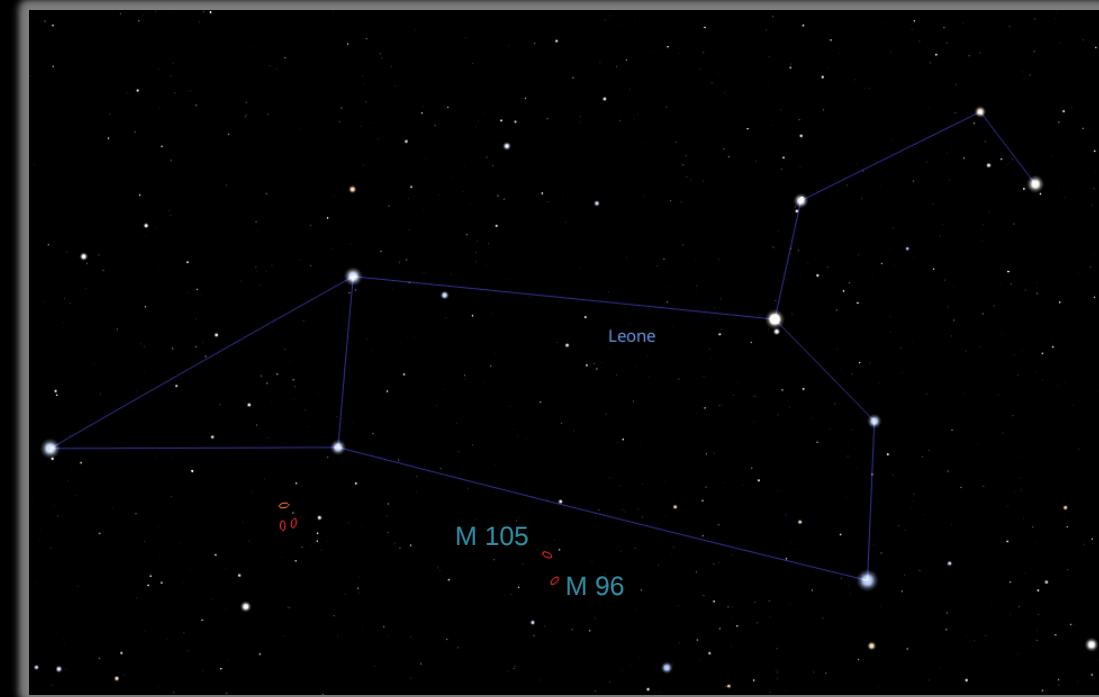
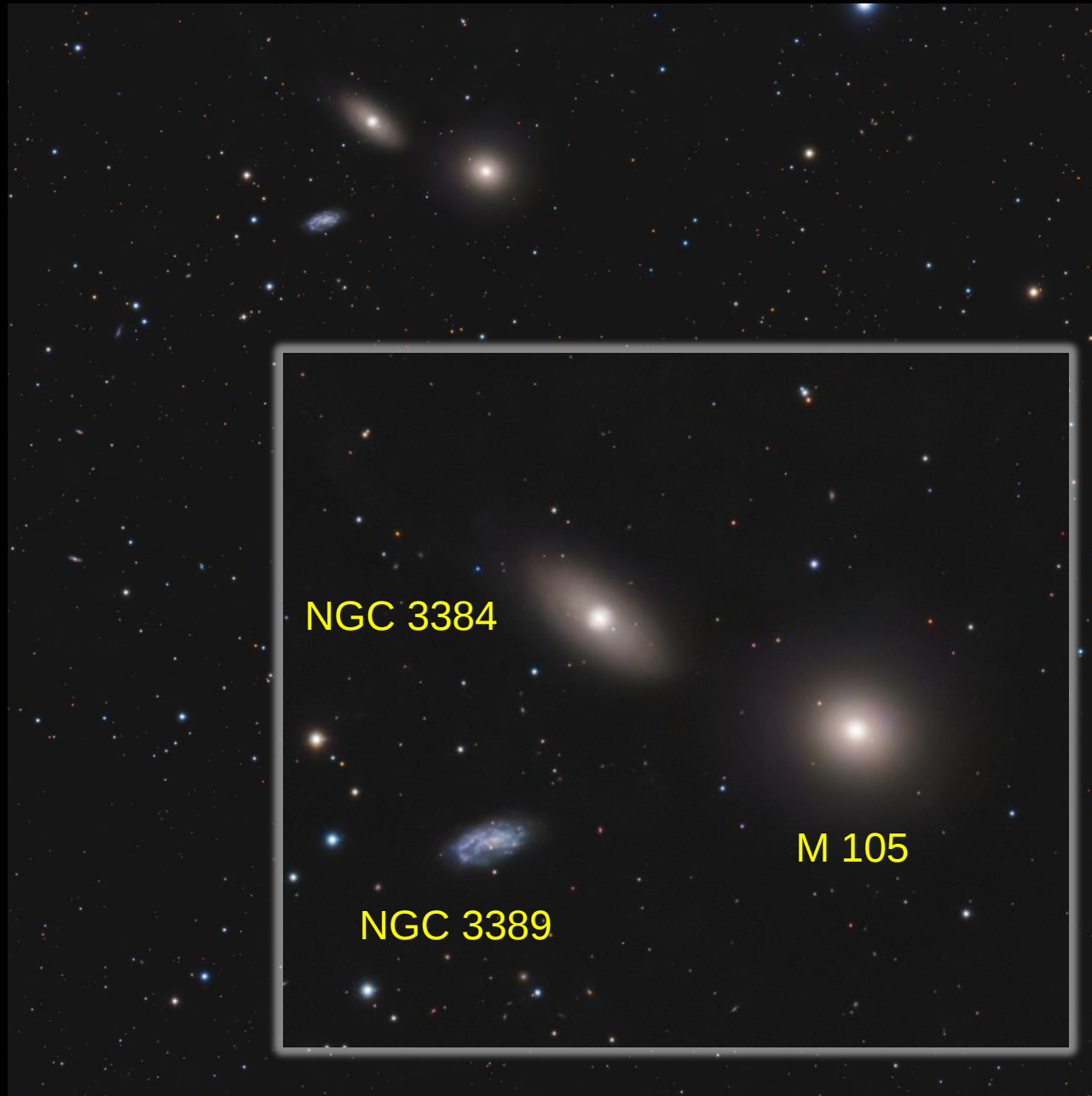
M 96 - Leone



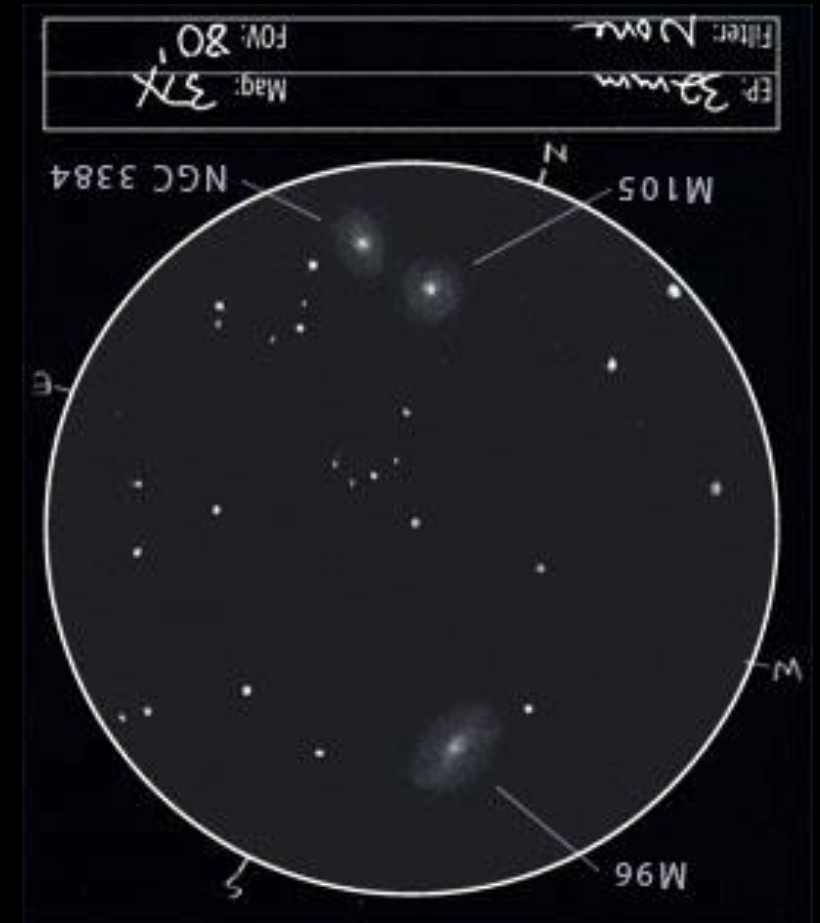
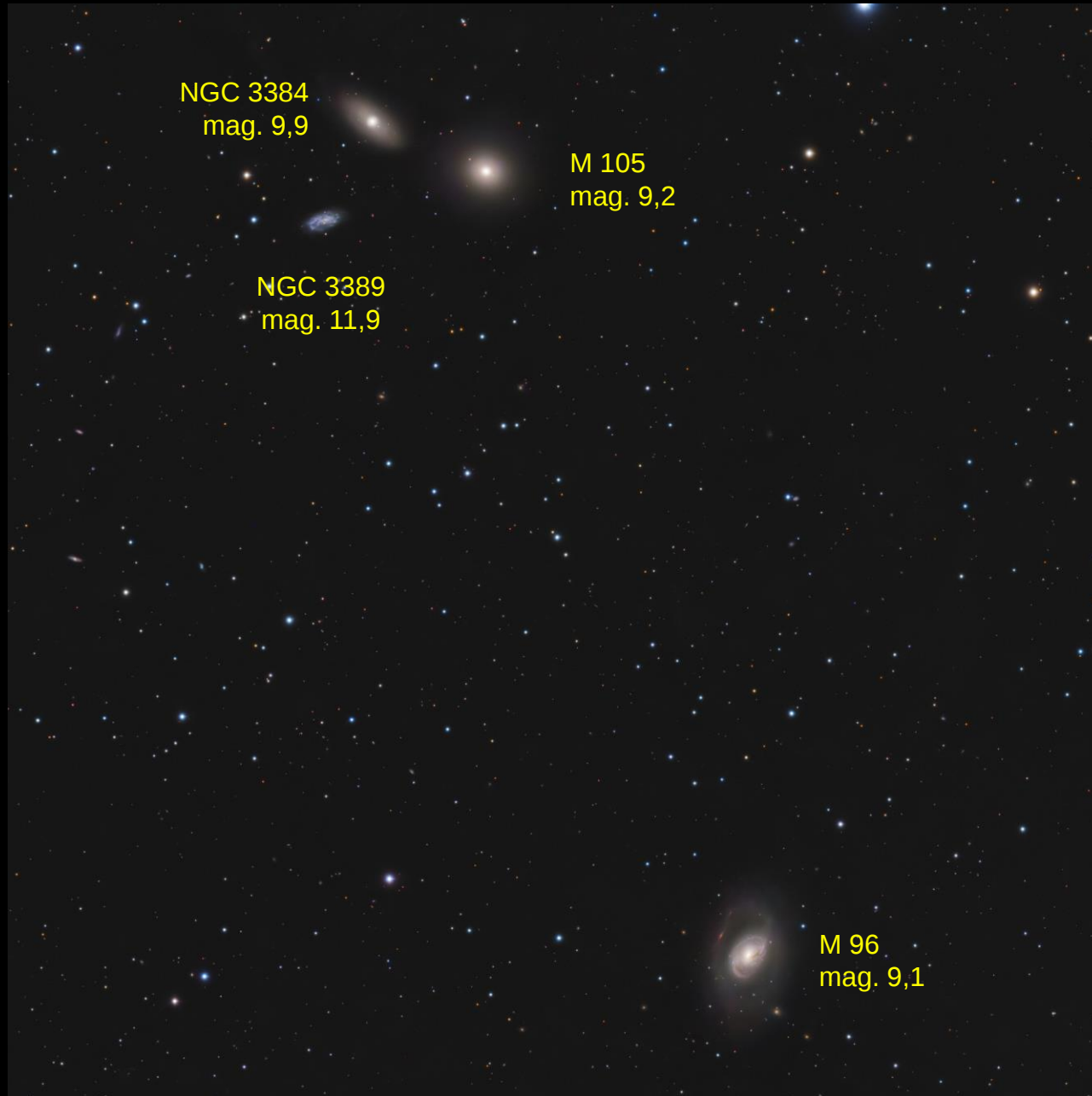
M 105 - Leone



M 105 - Leone

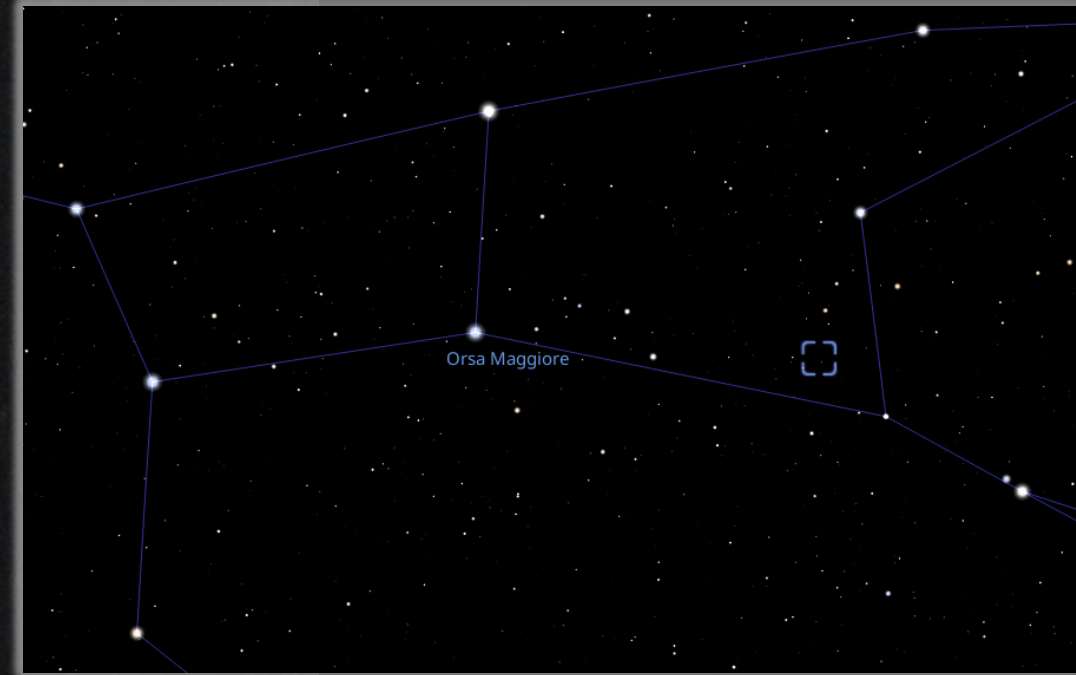


M96 e M 105 - Leone



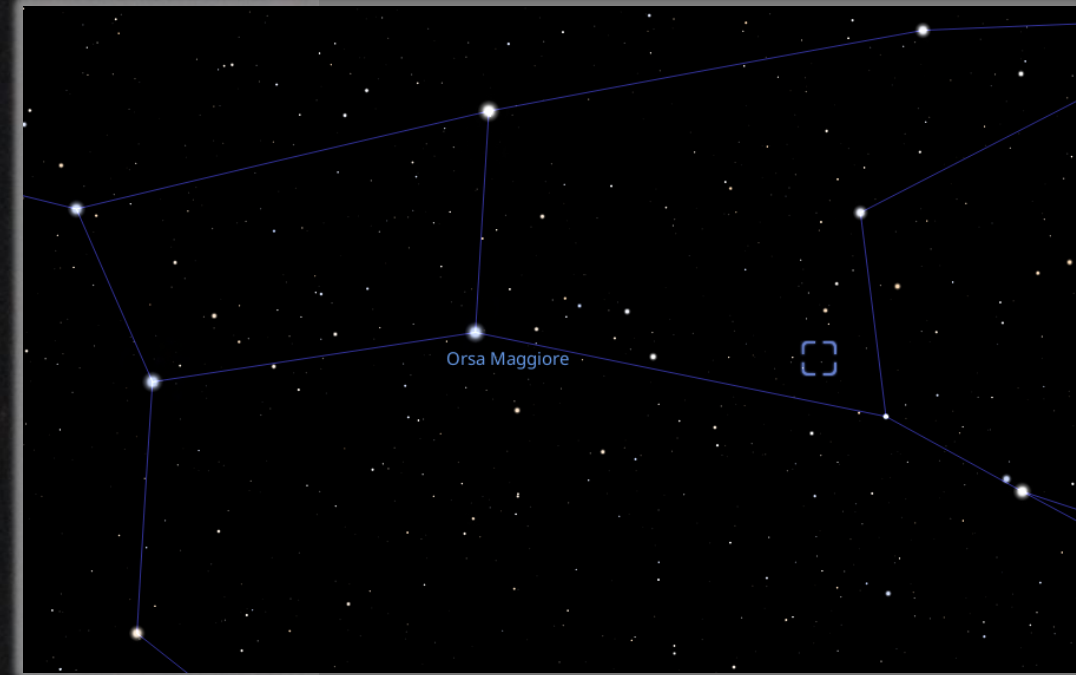
Instrument	Newton 150/1200 mm
Eyepieces/Mag.	32 mm (37X), 10 mm (120X)

QSO 0957+561 A/B – Orsa Maggiore



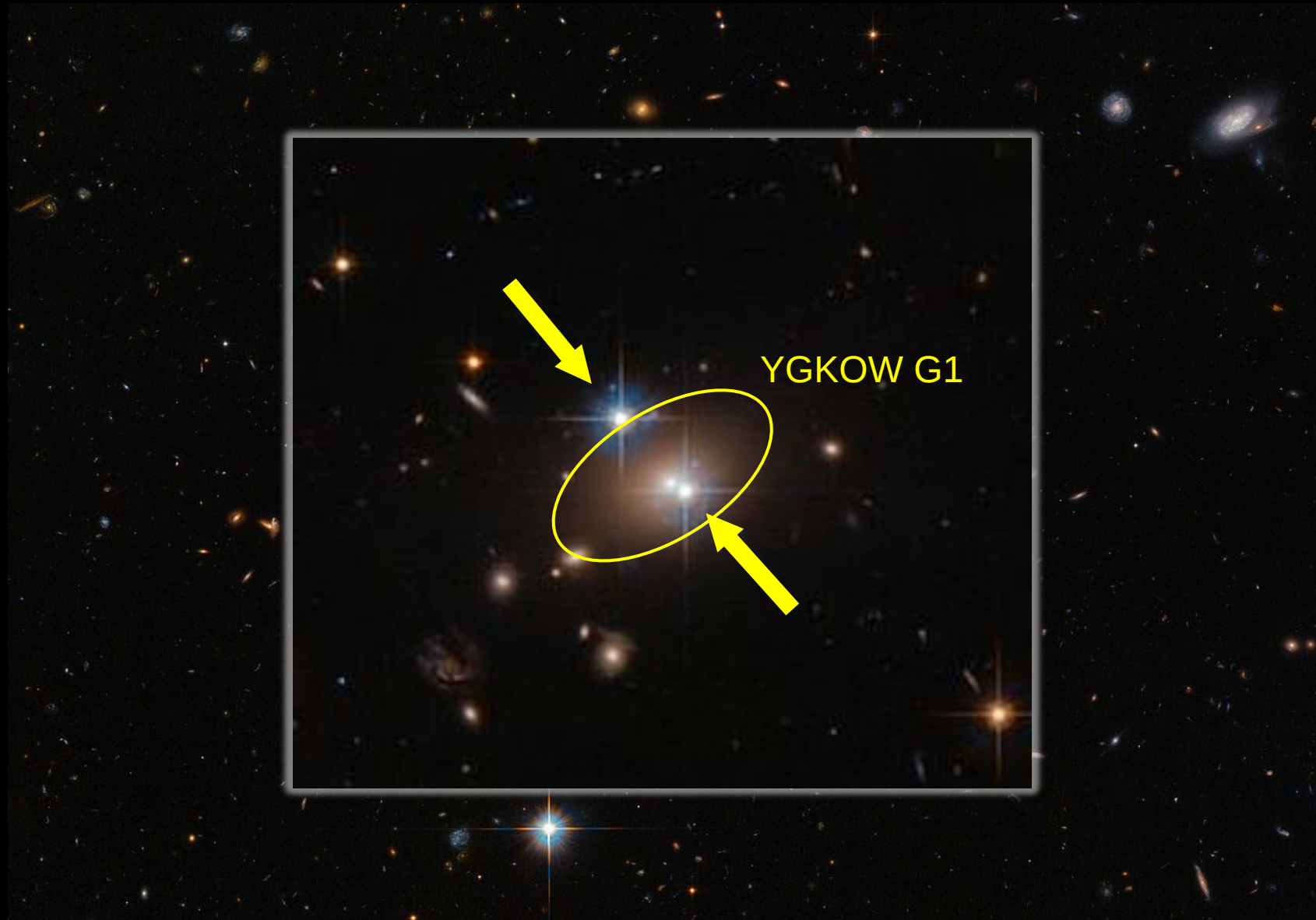
Il Doppio Quasar (conosciuto anche come Twin Quasar, Double Quasar o QSO 0957+561 A/B) è stato scoperto nel 1979 ed è stato il primo oggetto con lente gravitazionale ad essere stato osservato. Il quasar ha un redshift $z = 1,41$ (che corrisponde ad una distanza di 8,7 miliardi di anni luce), mentre la galassia lente si trova a redshift $z = 0,355$ (3,7 miliardi di anni luce).

QSO 0957+561 A/B – Orsa Maggiore



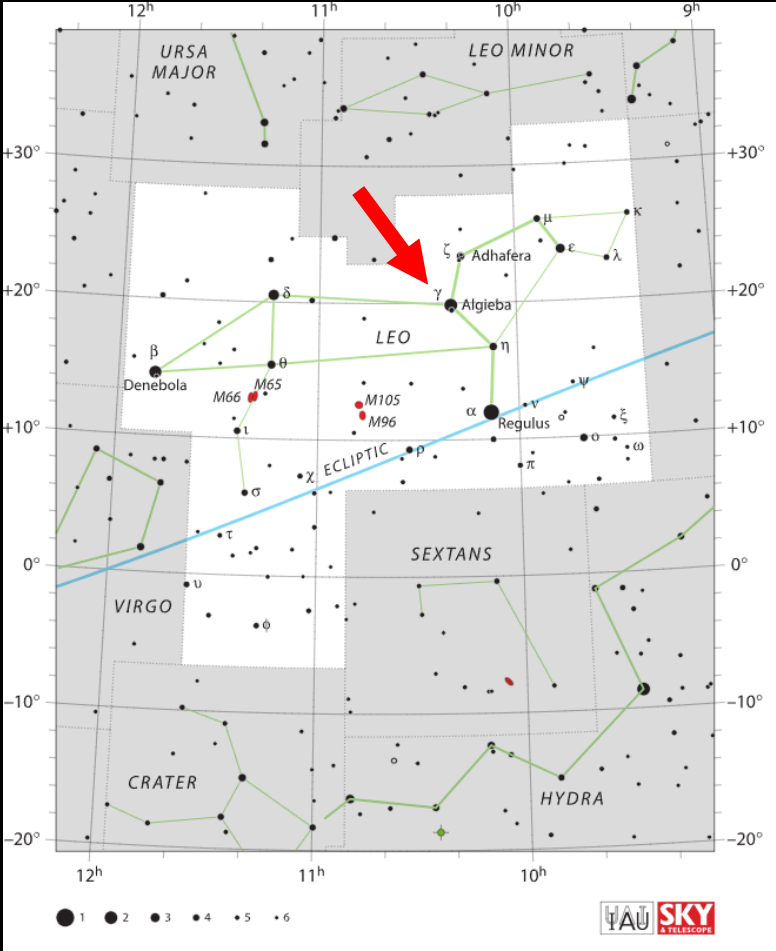
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Stella doppia del mese

Algieba - γ Leonis



Gamma Leonis

Componente	AR (2000)	Dec (2000)	magnitudine	separazione	AP
STF 1424	10h 19' 57"	+19° 50' 32"	2,4 / 3,6	4,8" (2025)	126° (2025)

Grazie per
L'attenzione

Meow...

