

The background of the slide is a dark, blue-tinted photograph of a large telescope mounted on a wooden pier. The telescope is pointing upwards, and its various components, including the eyepiece and mounting, are visible. The wooden pier has a grid-like structure.

Cielo del mese

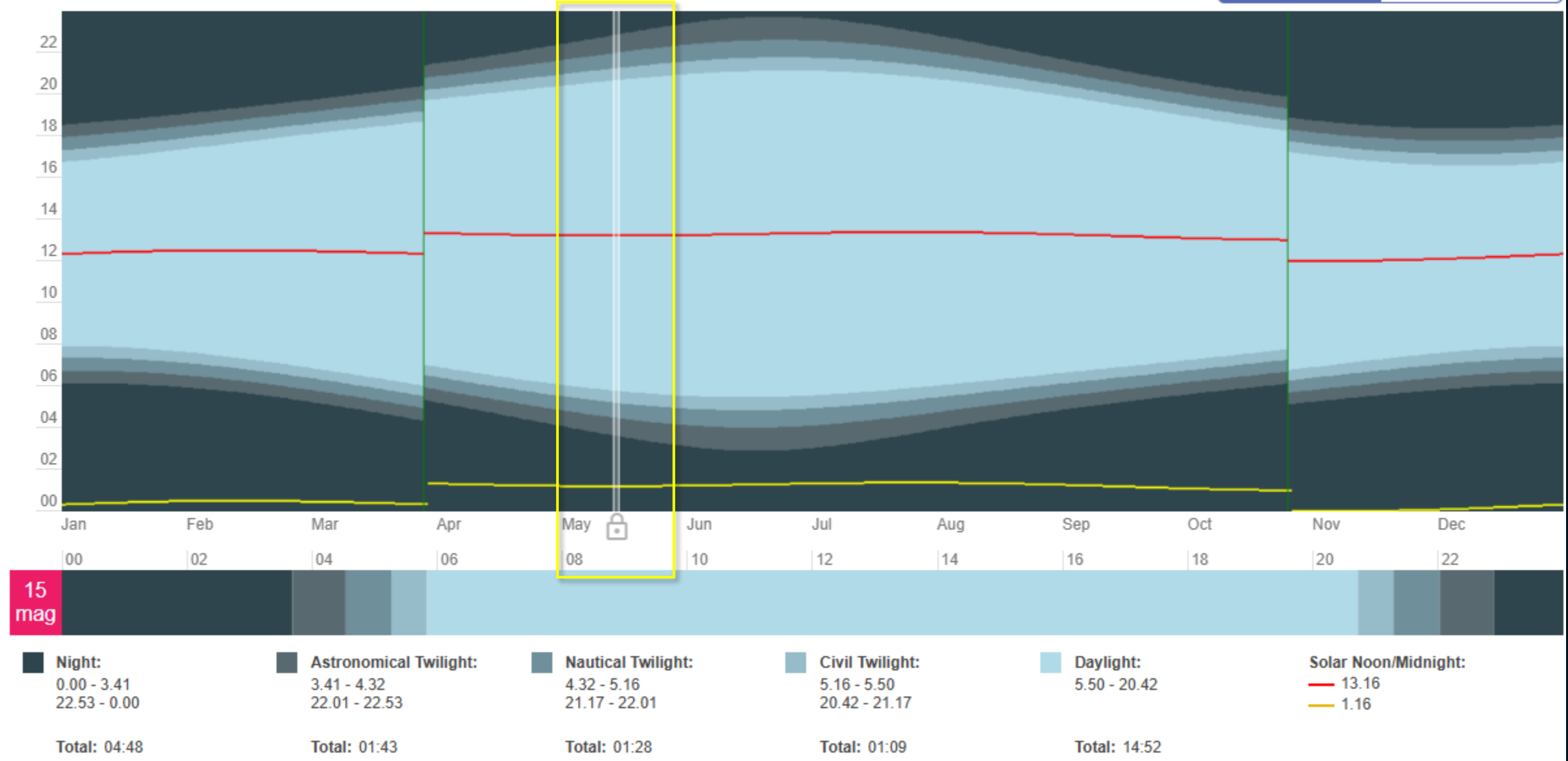
MAGGIO 2025

Durata della notte

2025 Sun Graph for Cremona

Rise/Set Times

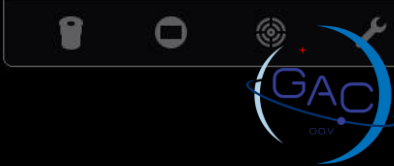
Day/Night Length



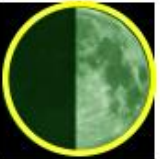
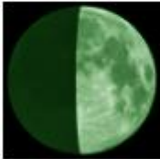
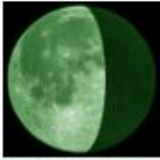
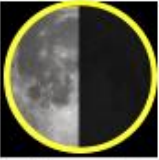
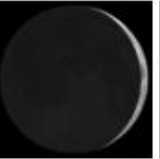
2025	Sunrise/Sunset		Daylength		Astronomical Twilight		Nautical Twilight		Civil Twilight		Solar Noon	
mag	Sunrise	Sunset	Length	Diff.	Start	End	Start	End	Start	End	Time	Mil. km
1 ♡	6.08 ↗ (67°)	20.25 ↖ (293°)	14:17:06	+2:44	4.11	22.24	4.56	21.39	5.36	20.58	13.16 (60,1°)	150,738
2 ♡	6.07 ↗ (67°)	20.27 ↖ (293°)	14:19:49	+2:43	4.08	22.26	4.54	21.40	5.34	20.59	13.16 (60,4°)	150,775
3 ♡	6.05 ↗ (66°)	20.28 ↖ (294°)	14:22:31	+2:41	4.06	22.28	4.52	21.42	5.33	21.01	13.16 (60,7°)	150,812
4 ♡	6.04 ↗ (66°)	20.29 ↖ (294°)	14:25:11	+2:40	4.04	22.30	4.50	21.43	5.31	21.02	13.16 (61,0°)	150,848
5 ♡	6.03 ↗ (66°)	20.30 ↖ (295°)	14:27:49	+2:38	4.02	22.32	4.48	21.45	5.30	21.03	13.16 (61,3°)	150,883
6 ♡	6.01 ↗ (65°)	20.32 ↖ (295°)	14:30:26	+2:36	4.00	22.34	4.47	21.47	5.28	21.05	13.16 (61,6°)	150,918
7 ♡	6.00 ↗ (65°)	20.33 ↖ (295°)	14:33:00	+2:34	3.57	22.36	4.45	21.48	5.27	21.06	13.16 (61,8°)	150,953
8 ♡	5.58 ↗ (64°)	20.34 ↖ (296°)	14:35:33	+2:32	3.55	22.38	4.43	21.50	5.25	21.08	13.16 (62,1°)	150,988
9 ♡	5.57 ↗ (64°)	20.35 ↖ (296°)	14:38:04	+2:30	3.53	22.40	4.41	21.51	5.24	21.09	13.16 (62,4°)	151,022
10 ♡	5.56 ↗ (64°)	20.36 ↖ (297°)	14:40:33	+2:28	3.51	22.42	4.40	21.53	5.22	21.10	13.16 (62,6°)	151,056
11 ♡	5.55 ↗ (63°)	20.38 ↖ (297°)	14:43:00	+2:26	3.49	22.44	4.38	21.54	5.21	21.12	13.16 (62,9°)	151,090
12 ♡	5.53 ↗ (63°)	20.39 ↖ (297°)	14:45:25	+2:24	3.47	22.46	4.37	21.56	5.19	21.13	13.16 (63,1°)	151,124
13 ♡	5.52 ↗ (62°)	20.40 ↖ (298°)	14:47:47	+2:22	3.45	22.48	4.35	21.58	5.18	21.14	13.16 (63,4°)	151,157
14 ♡	5.51 ↗ (62°)	20.41 ↖ (298°)	14:50:07	+2:20	3.43	22.50	4.33	21.59	5.17	21.15	13.16 (63,6°)	151,190
15 ♡	5.50 ↗ (62°)	20.42 ↖ (299°)	14:52:25	+2:17	3.41	22.52	4.32	22.01	5.16	21.17	13.16 (63,9°)	151,223
16 ♡	5.49 ↗ (61°)	20.43 ↖ (299°)	14:54:40	+2:15	3.39	22.55	4.30	22.02	5.14	21.18	13.16 (64,1°)	151,255
17 ♡	5.48 ↗ (61°)	20.45 ↖ (299°)	14:56:53	+2:12	3.37	22.57	4.29	22.04	5.13	21.19	13.16 (64,3°)	151,287
18 ♡	5.47 ↗ (61°)	20.46 ↖ (300°)	14:59:03	+2:10	3.35	22.59	4.27	22.05	5.12	21.21	13.16 (64,5°)	151,319
19 ♡	5.46 ↗ (60°)	20.47 ↖ (300°)	15:01:10	+2:07	3.33	23.01	4.26	22.07	5.11	21.22	13.16 (64,7°)	151,350
20 ♡	5.45 ↗ (60°)	20.48 ↖ (300°)	15:03:15	+2:04	3.31	23.03	4.25	22.08	5.10	21.23	13.16 (65,0°)	151,381
21 ♡	5.44 ↗ (60°)	20.49 ↖ (300°)	15:05:17	+2:01	3.29	23.05	4.23	22.10	5.09	21.24	13.16 (65,2°)	151,411
22 ♡	5.43 ↗ (59°)	20.50 ↖ (301°)	15:07:16	+1:58	3.27	23.07	4.22	22.11	5.07	21.25	13.16 (65,4°)	151,441
23 ♡	5.42 ↗ (59°)	20.51 ↖ (301°)	15:09:12	+1:55	3.25	23.09	4.21	22.13	5.06	21.27	13.16 (65,5°)	151,470
24 ♡	5.41 ↗ (59°)	20.52 ↖ (301°)	15:11:05	+1:52	3.23	23.11	4.20	22.14	5.05	21.28	13.16 (65,7°)	151,499
25 ♡	5.40 ↗ (59°)	20.53 ↖ (302°)	15:12:54	+1:49	3.22	23.13	4.18	22.15	5.05	21.29	13.16 (65,9°)	151,526
26 ♡	5.39 ↗ (58°)	20.54 ↖ (302°)	15:14:41	+1:46	3.20	23.14	4.17	22.17	5.04	21.30	13.16 (66,1°)	151,553
27 ♡	5.39 ↗ (58°)	20.55 ↖ (302°)	15:16:24	+1:43	3.18	23.16	4.16	22.18	5.03	21.31	13.17 (66,3°)	151,579
28 ♡	5.38 ↗ (58°)	20.56 ↖ (302°)	15:18:03	+1:39	3.17	23.18	4.15	22.19	5.02	21.32	13.17 (66,4°)	151,604
29 ♡	5.37 ↗ (57°)	20.57 ↖ (303°)	15:19:39	+1:36	3.15	23.20	4.14	22.21	5.01	21.33	13.17 (66,6°)	151,629
30 ♡	5.37 ↗ (57°)	20.58 ↖ (303°)	15:21:12	+1:32	3.14	23.22	4.13	22.22	5.00	21.34	13.17 (66,7°)	151,653
31 ♡	5.36 ↗ (57°)	20.59 ↖ (303°)	15:22:41	+1:28	3.12	23.23	4.12	22.23	5.00	21.35	13.17 (66,9°)	151,676

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

Il cielo di Maggio



Fasi lunari

Maggio 2025							
Settimana	Lu	Ma	Me	Gi	Ve	Sa	Do
18				1	2	3	4
				 15% visibile	 23% visibile	 33% visibile	 Primo quarto
19	5	6	7	8	9	10	11
	 54% visibile	 64% visibile	 73% visibile	 81% visibile	 88% visibile	 94% visibile	 97% visibile
20	12	13	14	15	16	17	18
	 Luna piena	 99% visibile	 98% visibile	 95% visibile	 90% visibile	 83% visibile	 75% visibile
21	19	20	21	22	23	24	25
	 66% visibile	 Ultimo quarto	 45% visibile	 34% visibile	 23% visibile	 14% visibile	 7% visibile
22	26	27	28	29	30	31	
	 2% visibile	 Luna nuova	 1% visibile	 5% visibile	 11% visibile	 19% visibile	



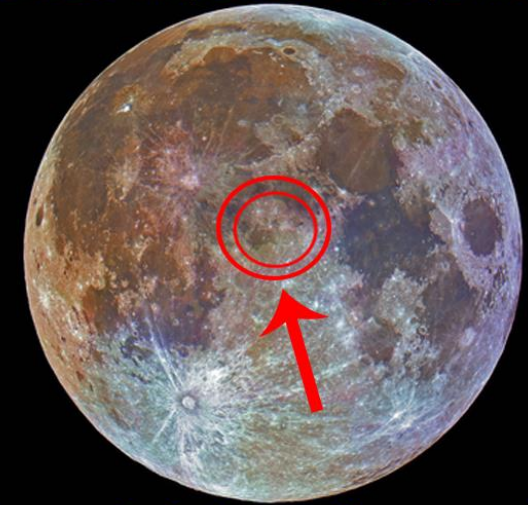
Serate indicate per
l'osservazione del
Sinus Medii

09/09/2020 Luna Calante
fase 21,8 giorni
Zwo ASI 224 UVIR block

La formazione lunare del mese



- Sinus Medii: 52000 kmq, 3,8/3,2 mld
- Triesnecker: 27 km, 2700 mt, 1,1 mld
- Rimae Triesnecker: 200/2 km. 3,8 mld
- Hyginus: 10 km, 1700 mt, 3,8 mld
- Rima Hyginus: 220/4 km, 3,8 mld
- Murchison: 58 km, 3500 mt, 4,5 mld
- Pallas: 50 km, 3400 mt, 3,9 mld
- Ukert: 23 km, 2600 mt, 3,8 mld



*Serate consigliate per l'osservazione in
Luna Crescente:*

04 Maggio 2025, meridiano 19:45 +63°, fase 7 gg

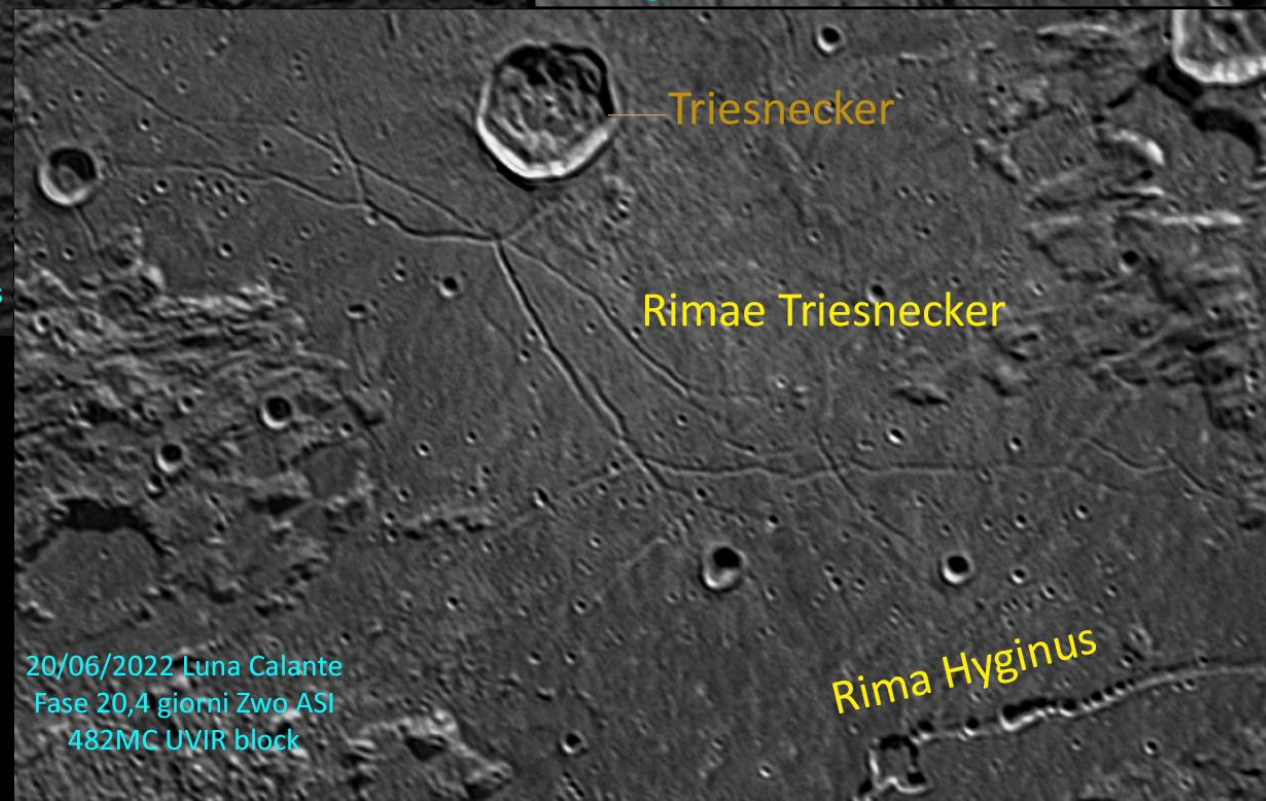
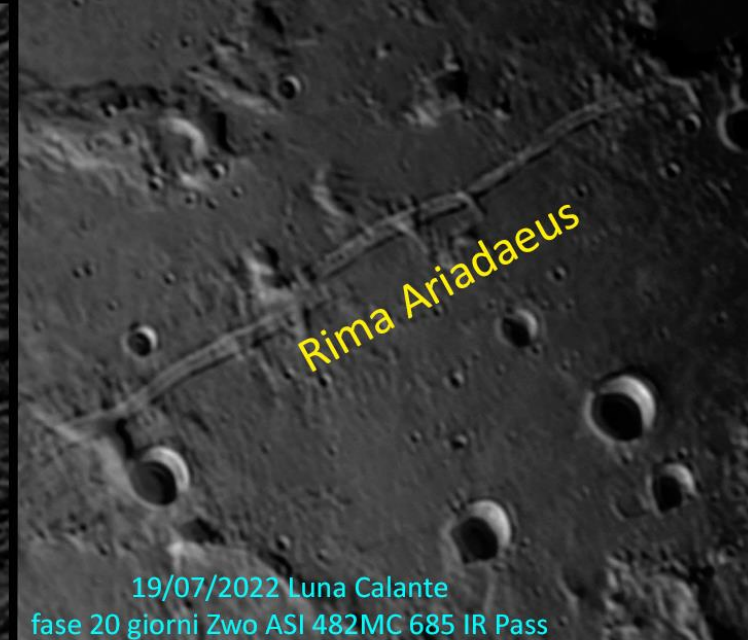
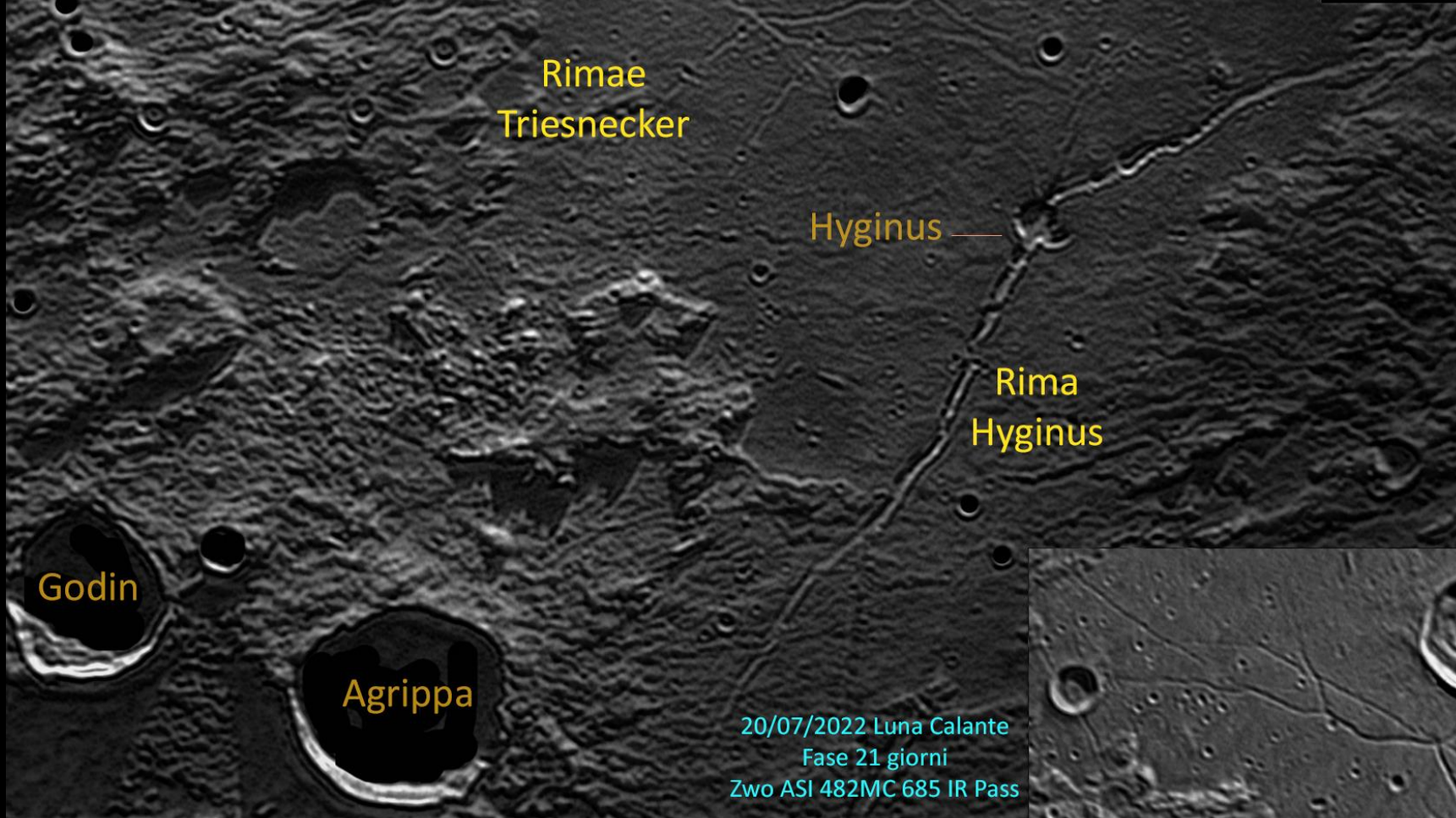
05 Maggio 2025, meridiano 20:31 +58°, fase 8 gg

*Serate consigliate per l'osservazione in
Luna Calante:*

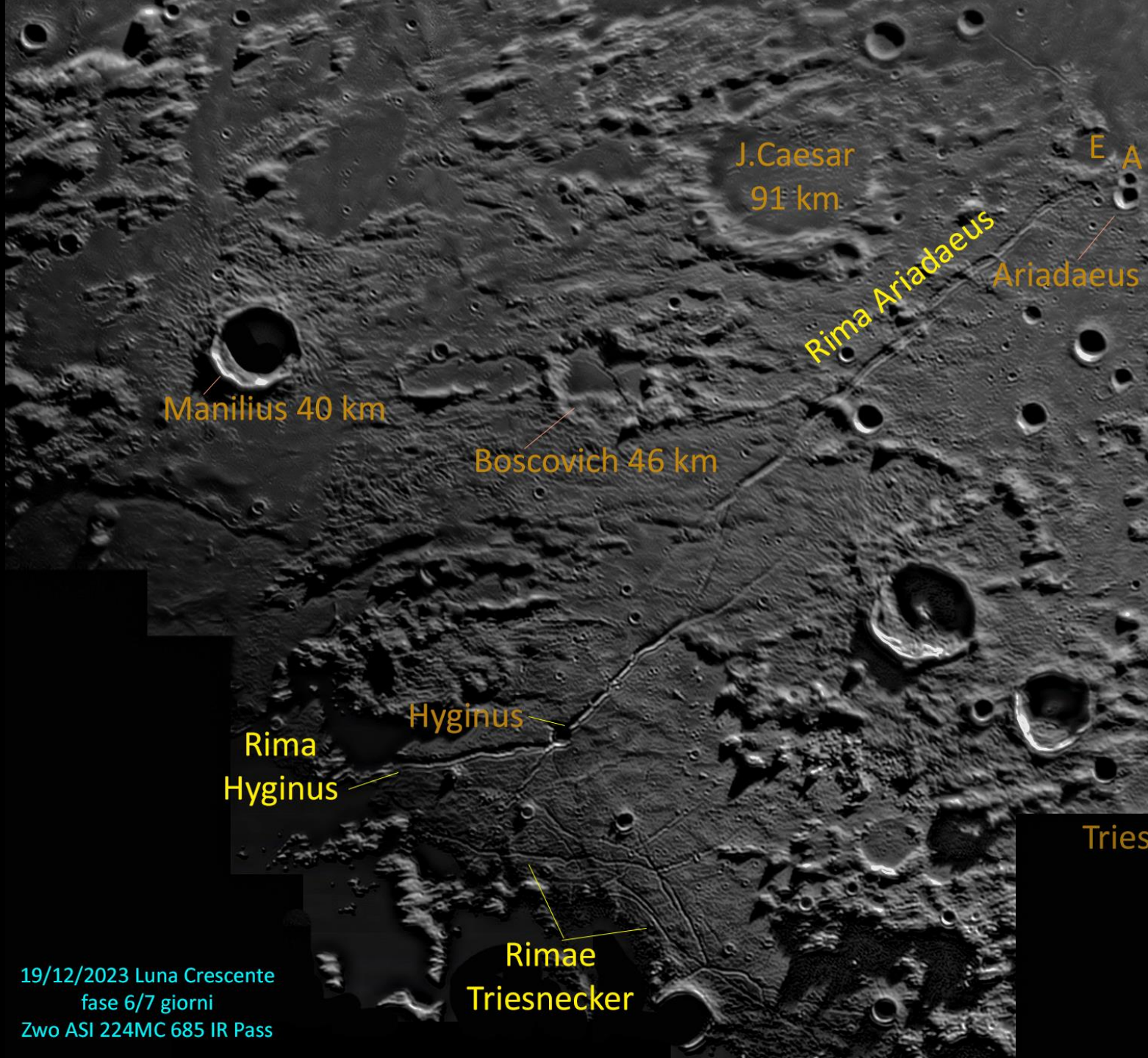
17 Maggio 2025, sorge 00:55, fase 19 gg

18 Maggio 2025, sorge 01:33, fase 20 gg

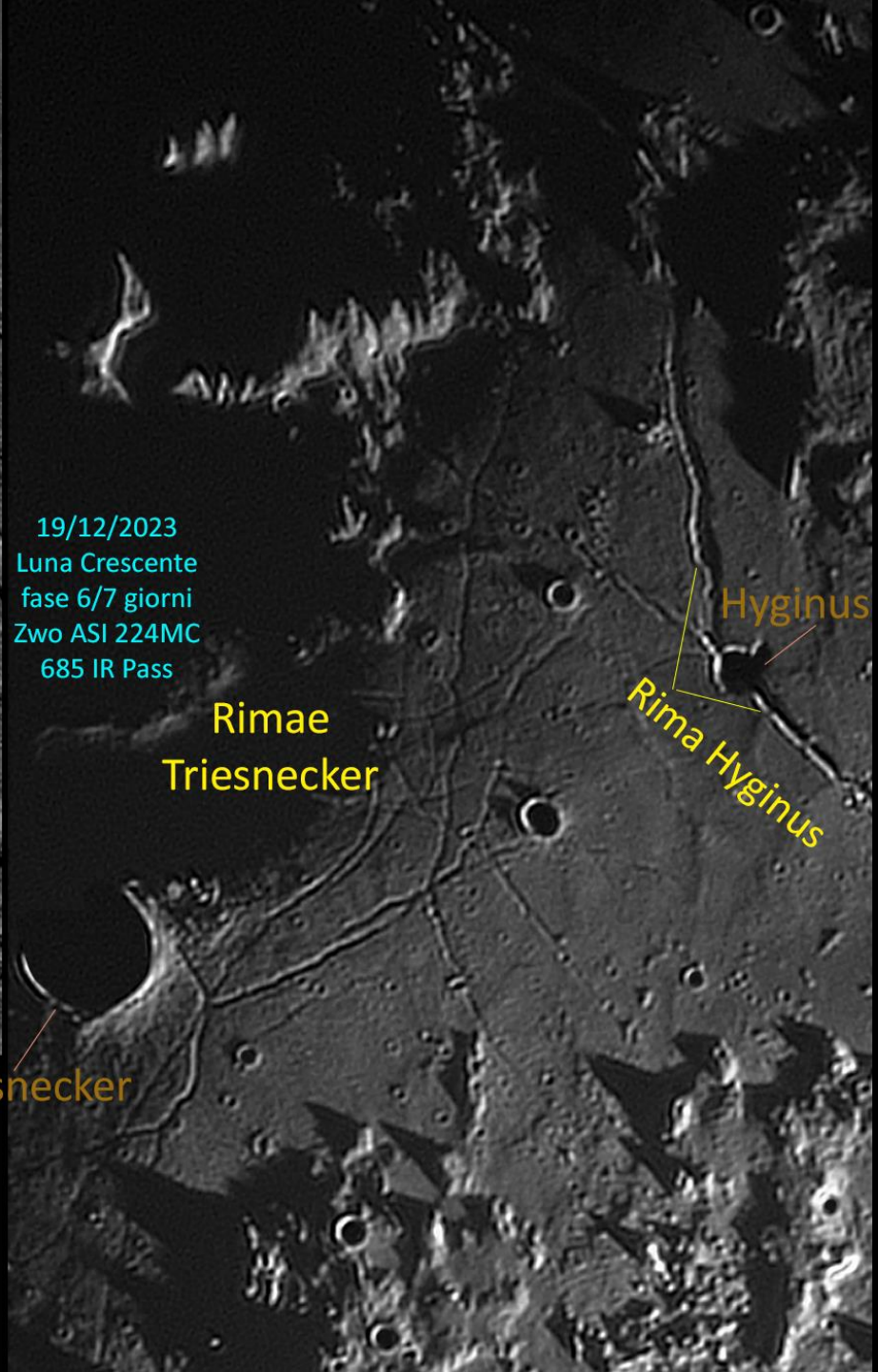
19 Maggio 2025, sorge 02:03, fase 21 gg

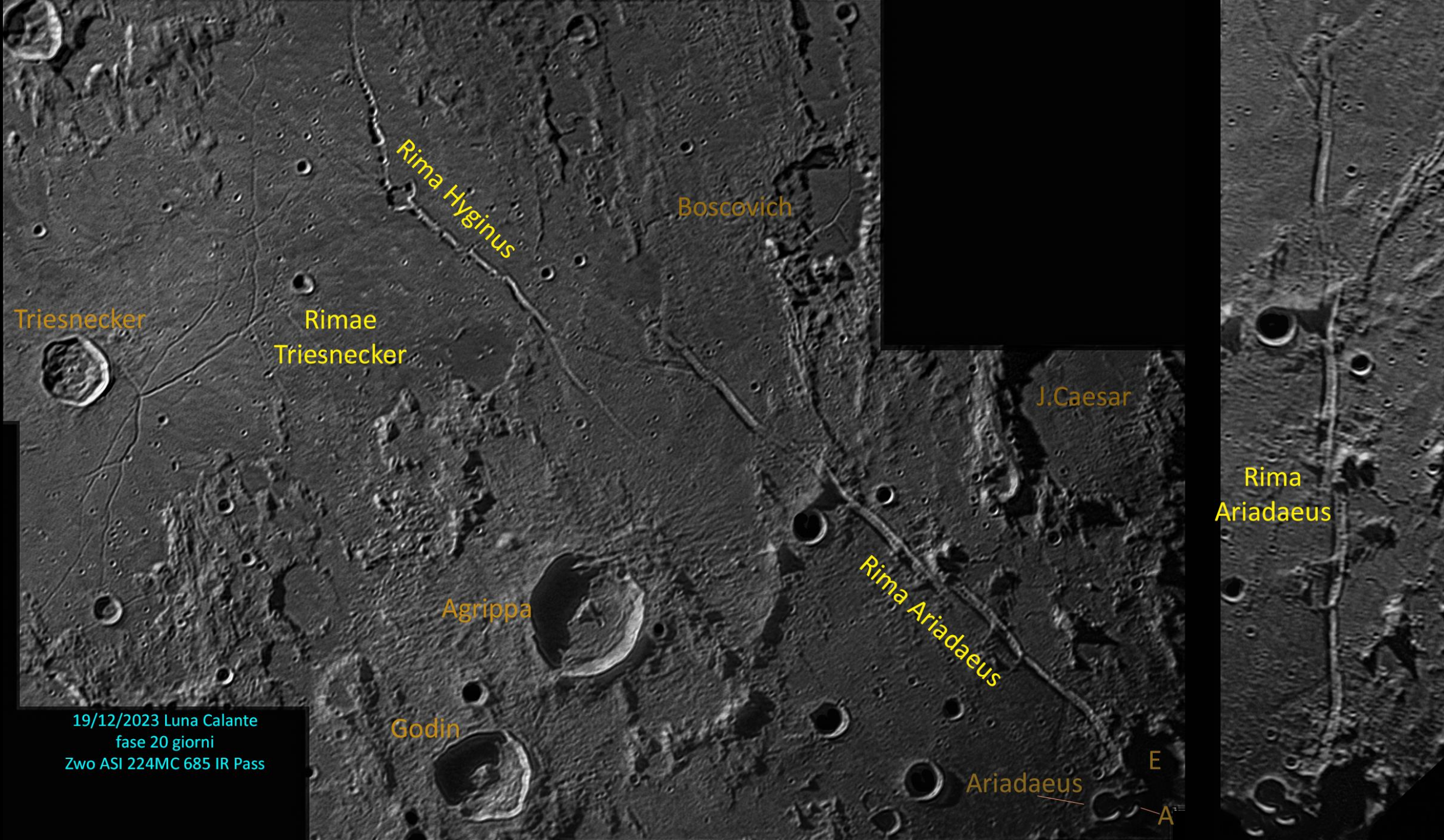


- Hyginus: 10 km, 1700 mt, 3,8 mld
- Rima Hyginus: 220/4 km, 3,8 mld
- Agrippa: 46 km, 3200 mt, 3,2/1 mld
- Godin. 35 km, 3000 mt, 1 mld/max
- Triesnecker: 27 km, 2700 mt, 1,1 mld
- Rimae Triesnecker: 200/2 km. 3,8 mld
- Rima Ariadaeus: 220/7 km, 3,8 mld



19/12/2023 Luna Crescente
fase 6/7 giorni
Zwo ASI 224MC 685 IR Pass

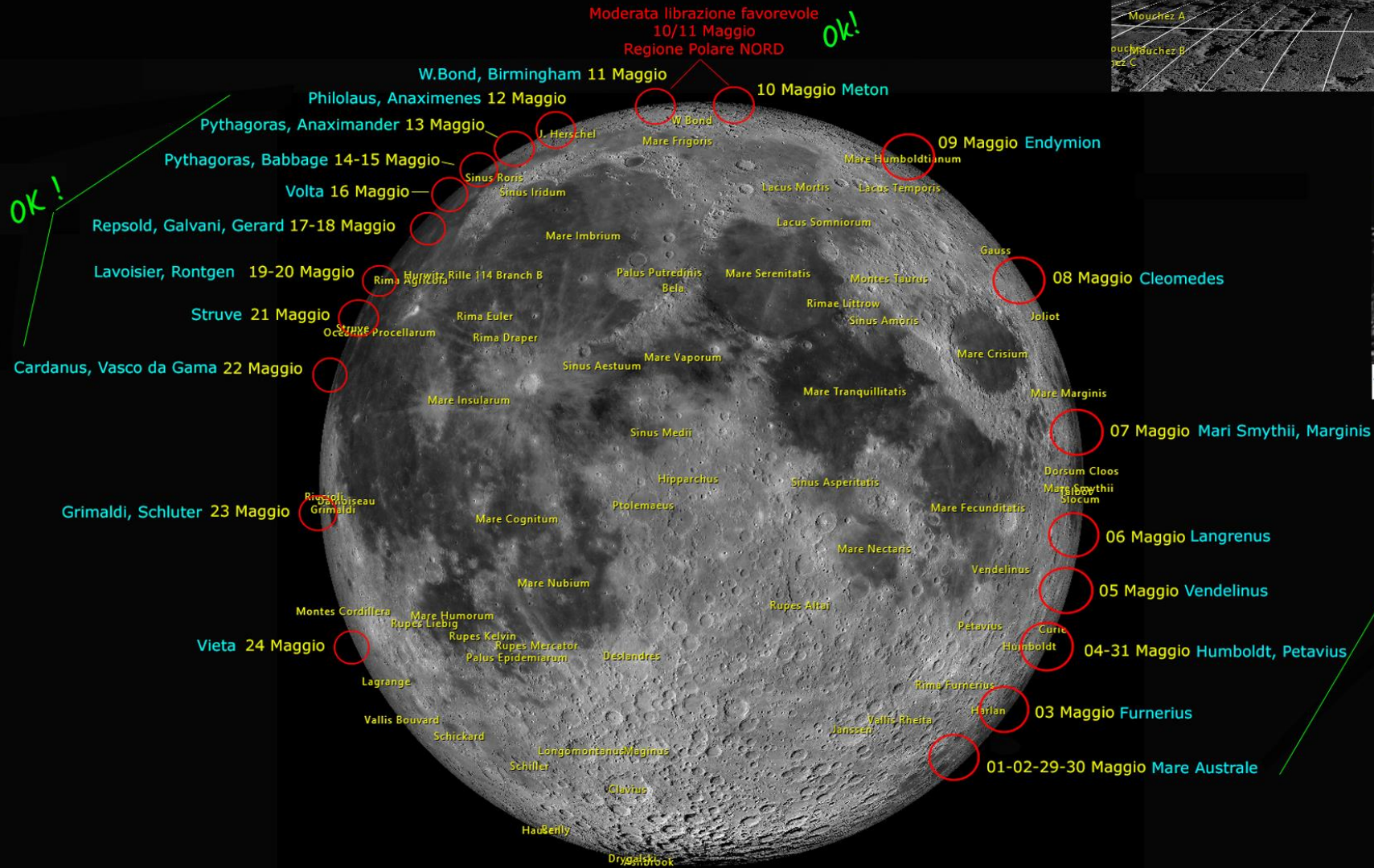




19/12/2023 Luna Calante
fase 20 giorni
Zwo ASI 224MC 685 IR Pass

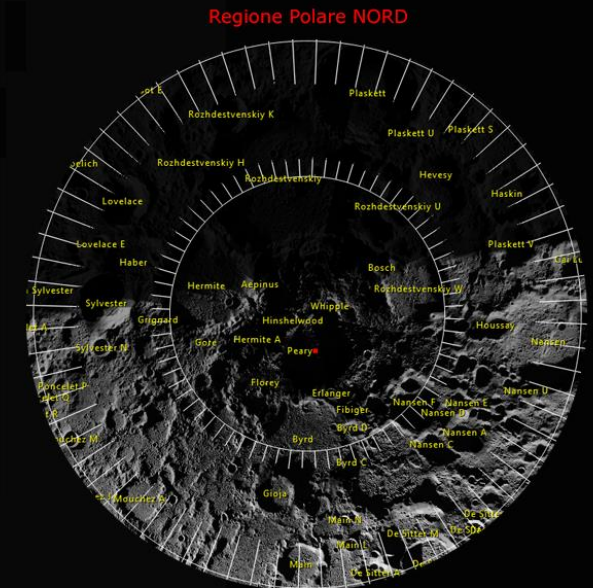
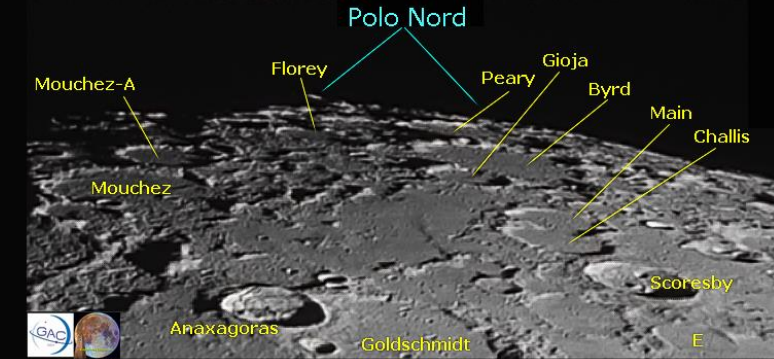
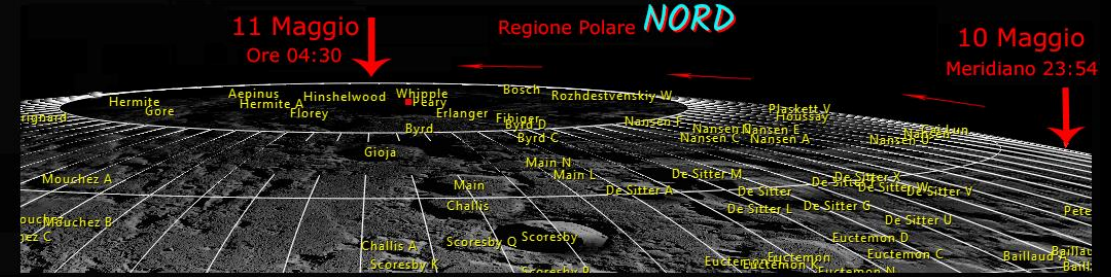
Zone di massima Librazione Maggio 2025

Ai confini dell'altro emisfero lunare

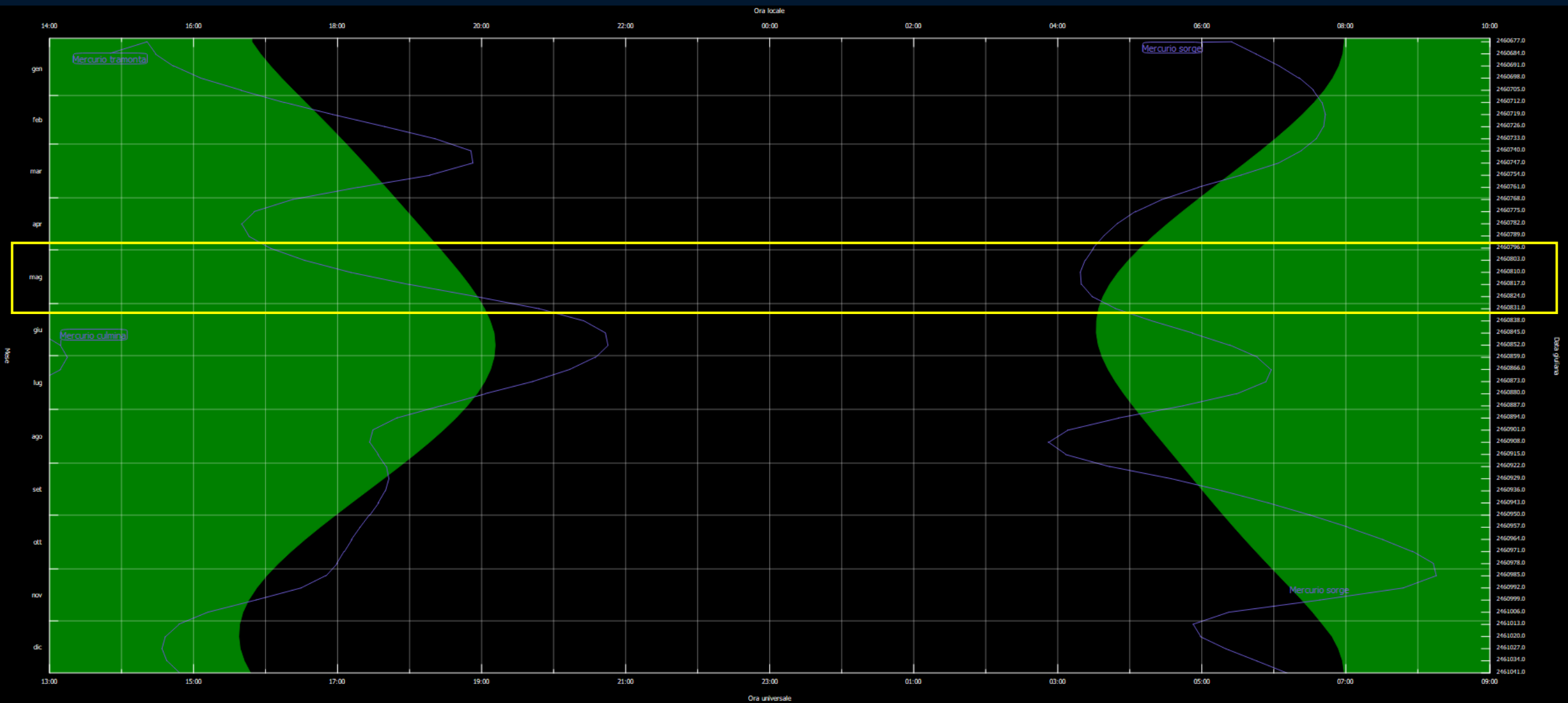


(Fonte: Globo lunare e dati dal "Virtual Moon Atlas - VMA")

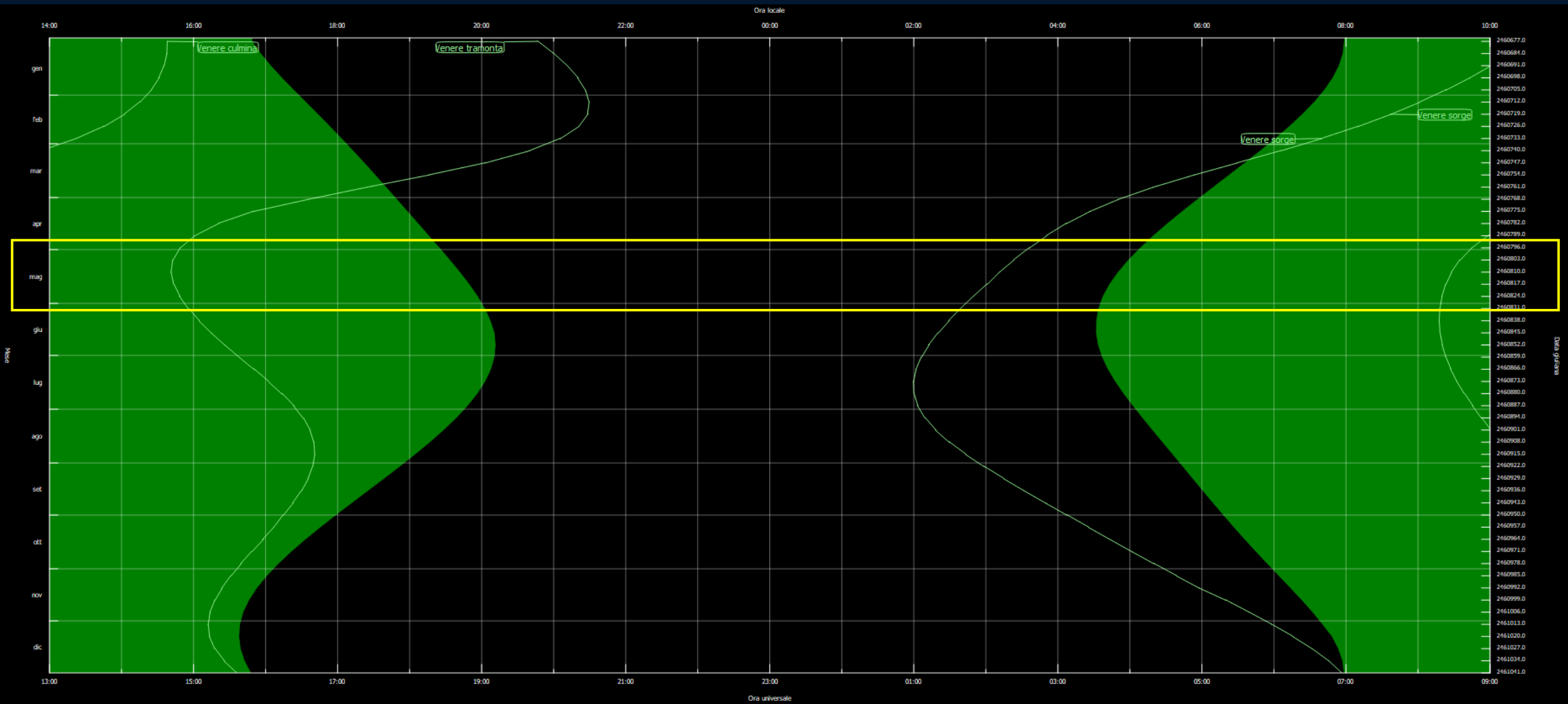
Il fenomeno delle librazioni, dovuto al non perfetto sincronismo dei moti di rotazione e rivoluzione del nostro satellite naturale ci permette di osservare il 9 % dell'emisfero lunare opposto alla Terra il quale ci è perennemente invisibile.



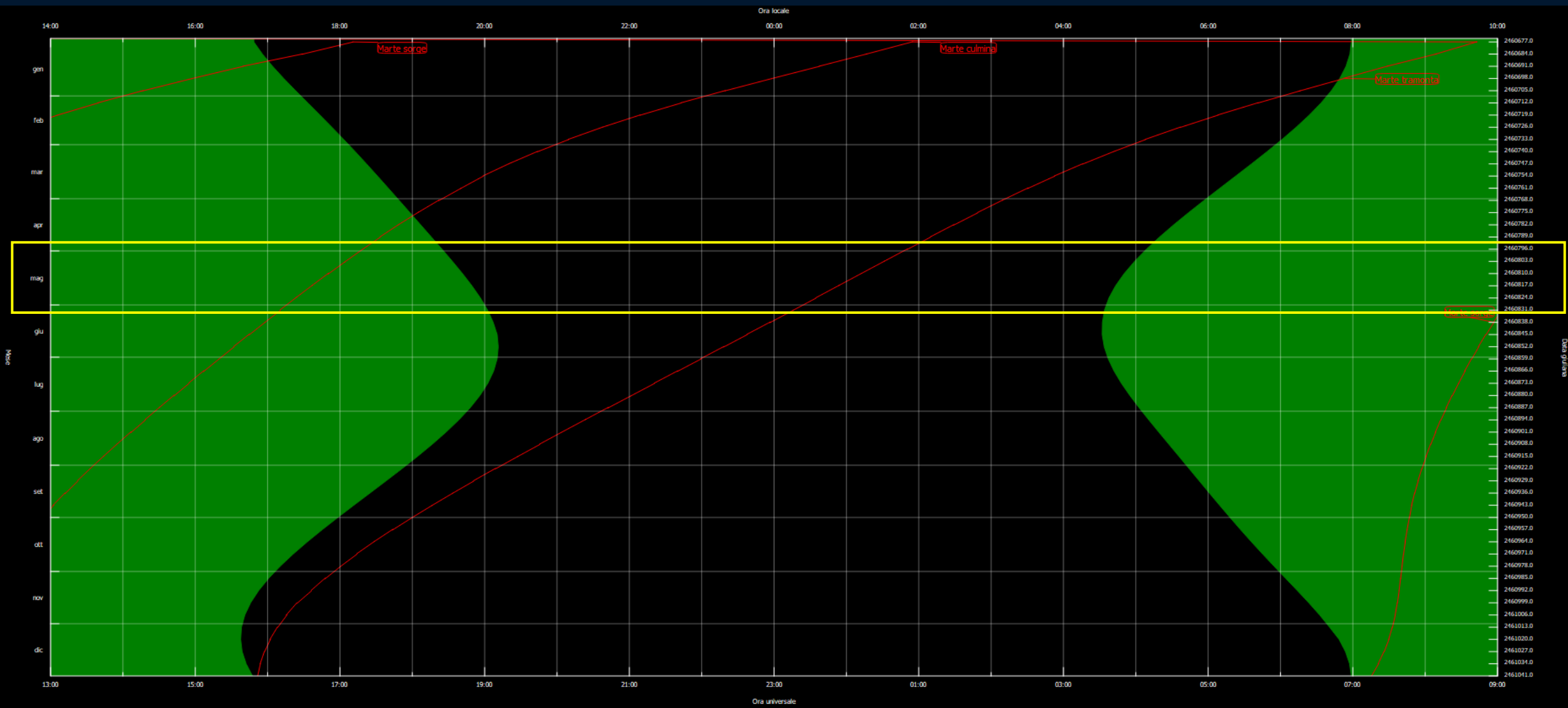
Visibilità pianeti - MERCURIO



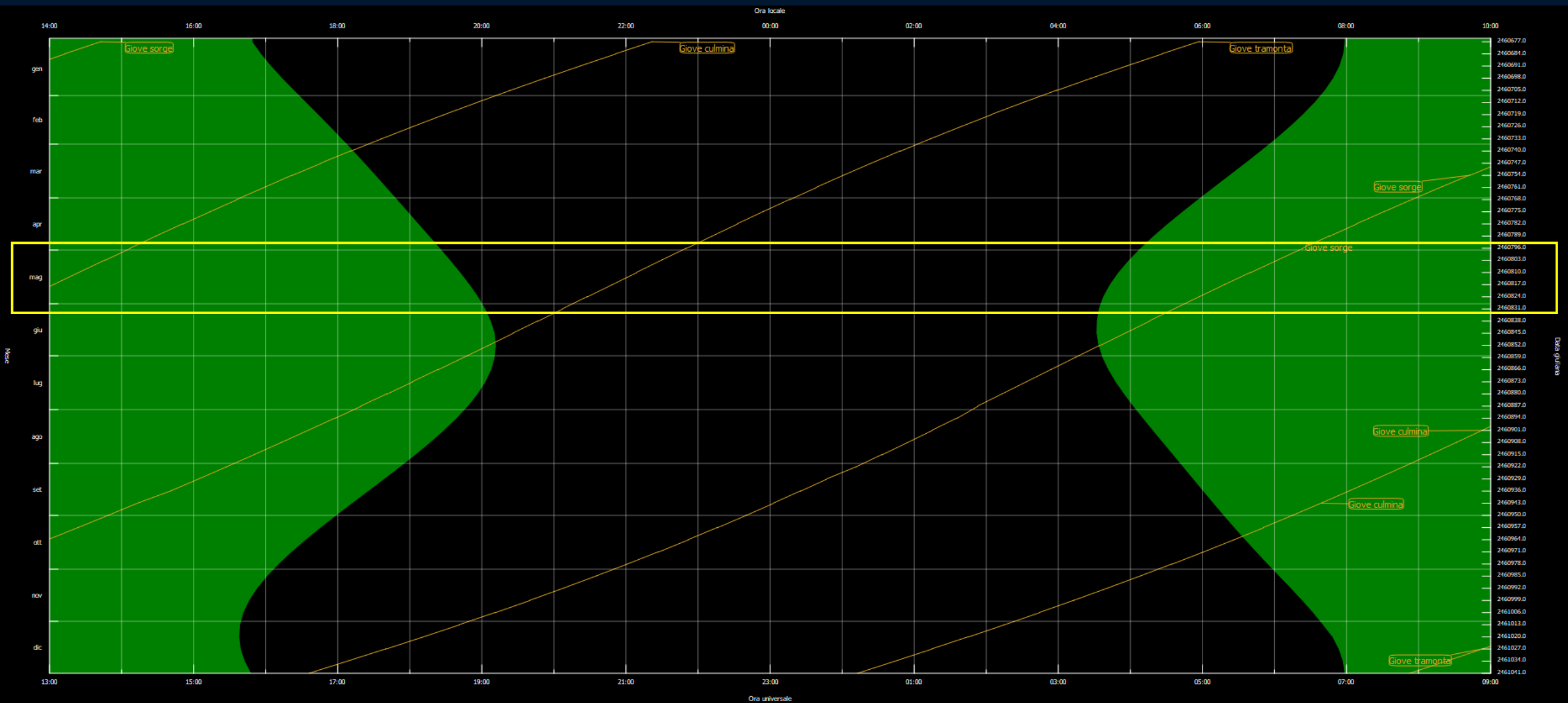
Visibilità pianeti - VENERE



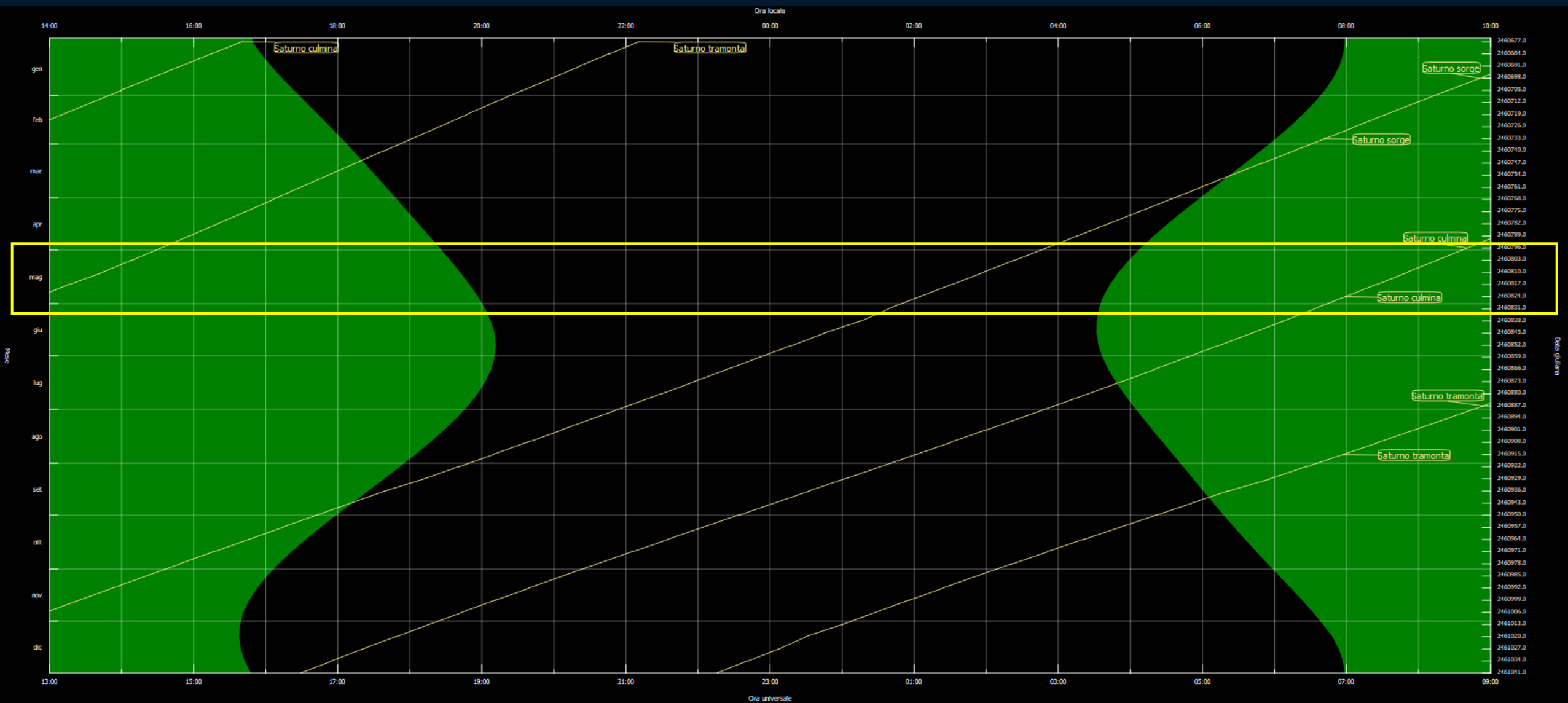
Visibilità pianeti - MARTE



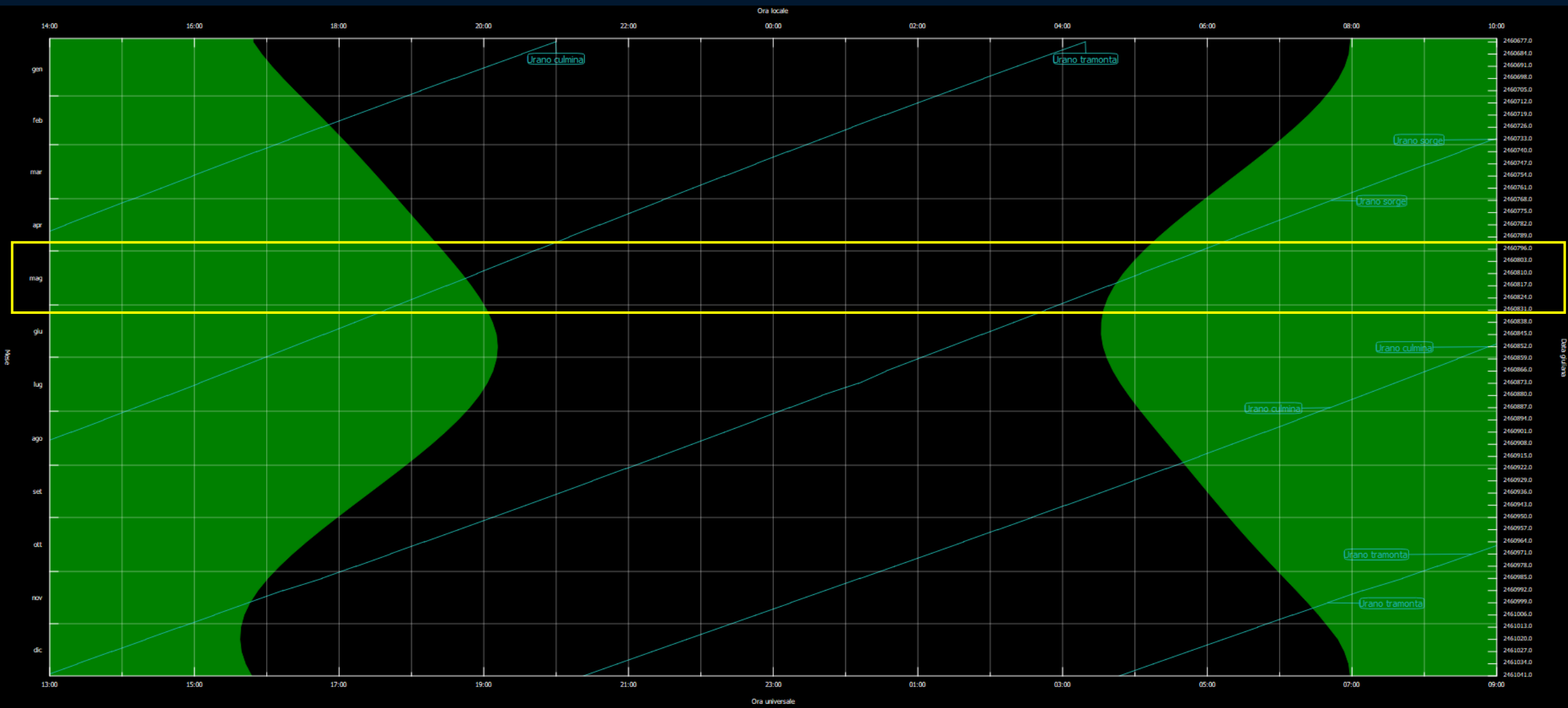
Visibilità pianeti - GIOVE



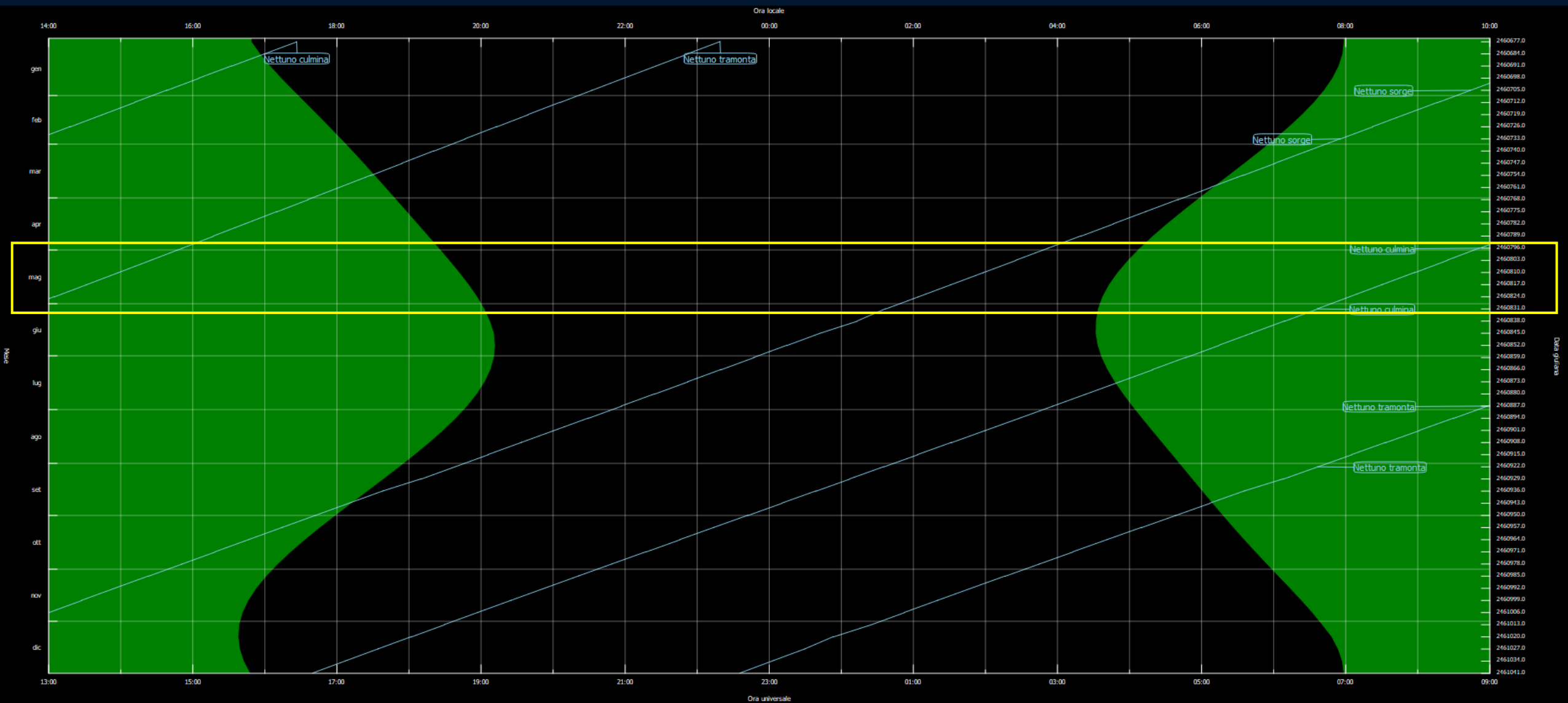
Visibilità pianeti - SATURNO

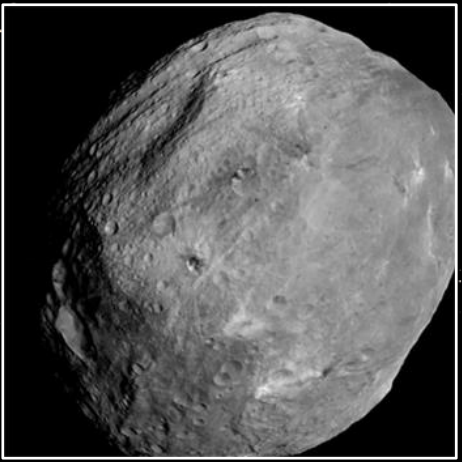


Visibilità pianeti - URANO



Visibilità pianeti - NETTUNO





Scoperta	29 marzo 1807
Scopritore	Heinrich Wilhelm Olbers
Classificazione	Fascia principale
Semiasse maggiore	353357309 km 2,3620141 au
Periodo orbitale	1325,93 giorni (3,63 anni)
Dimensioni	572,6x557,2x446,4 km
Diametro medio	525,4 km
Densità media	3,456 g/cm³
Magnitudine app.	8,5 (min) 5,4 (max)

Data e ora

2025

-

5

-

16

Giorno giuliano

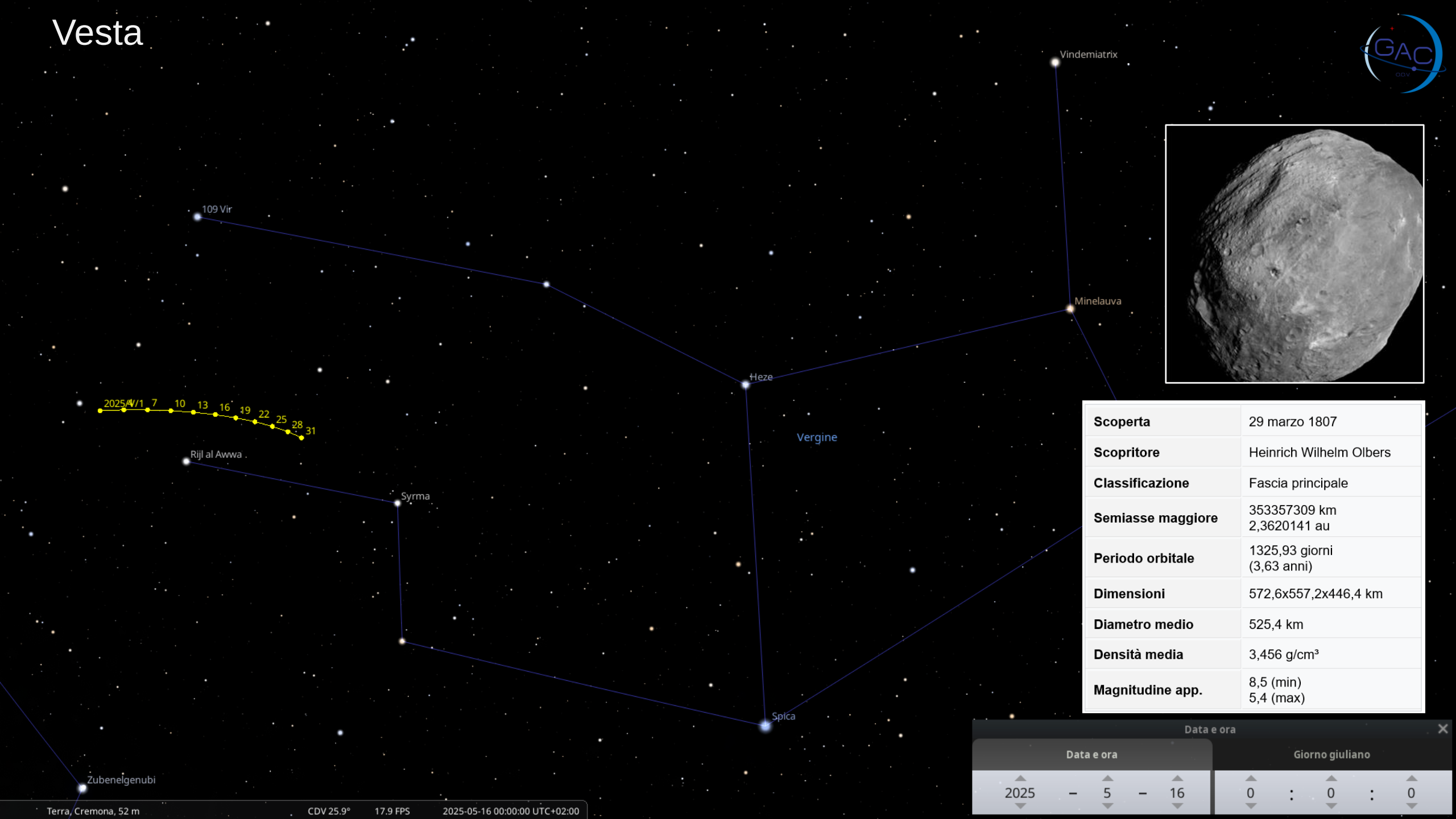
0

:

0

:

0



Costellazioni del mese

Cani da Caccia, Chioma di Berenice e Vergine



S

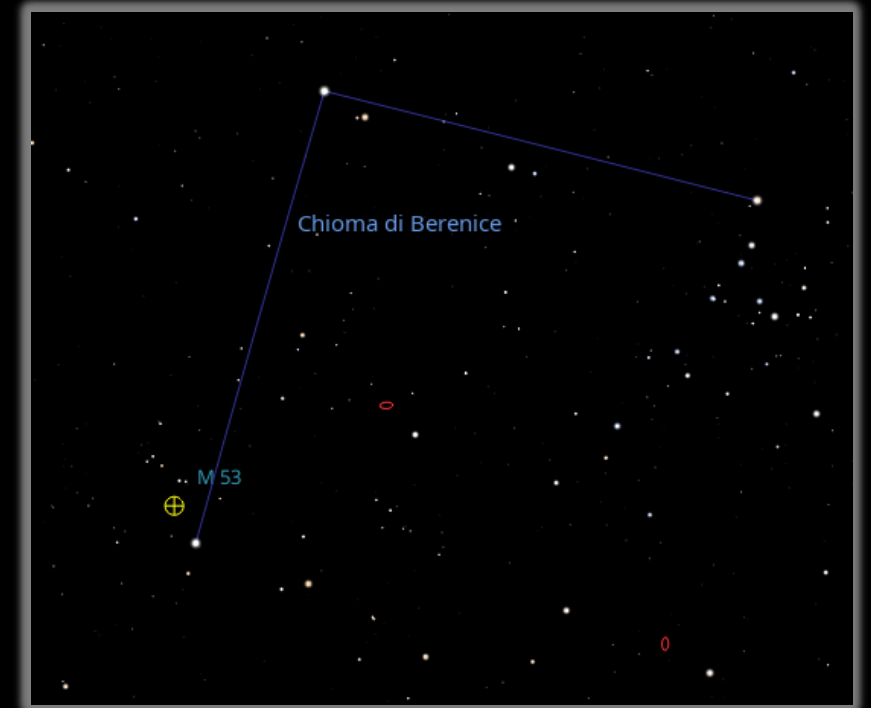
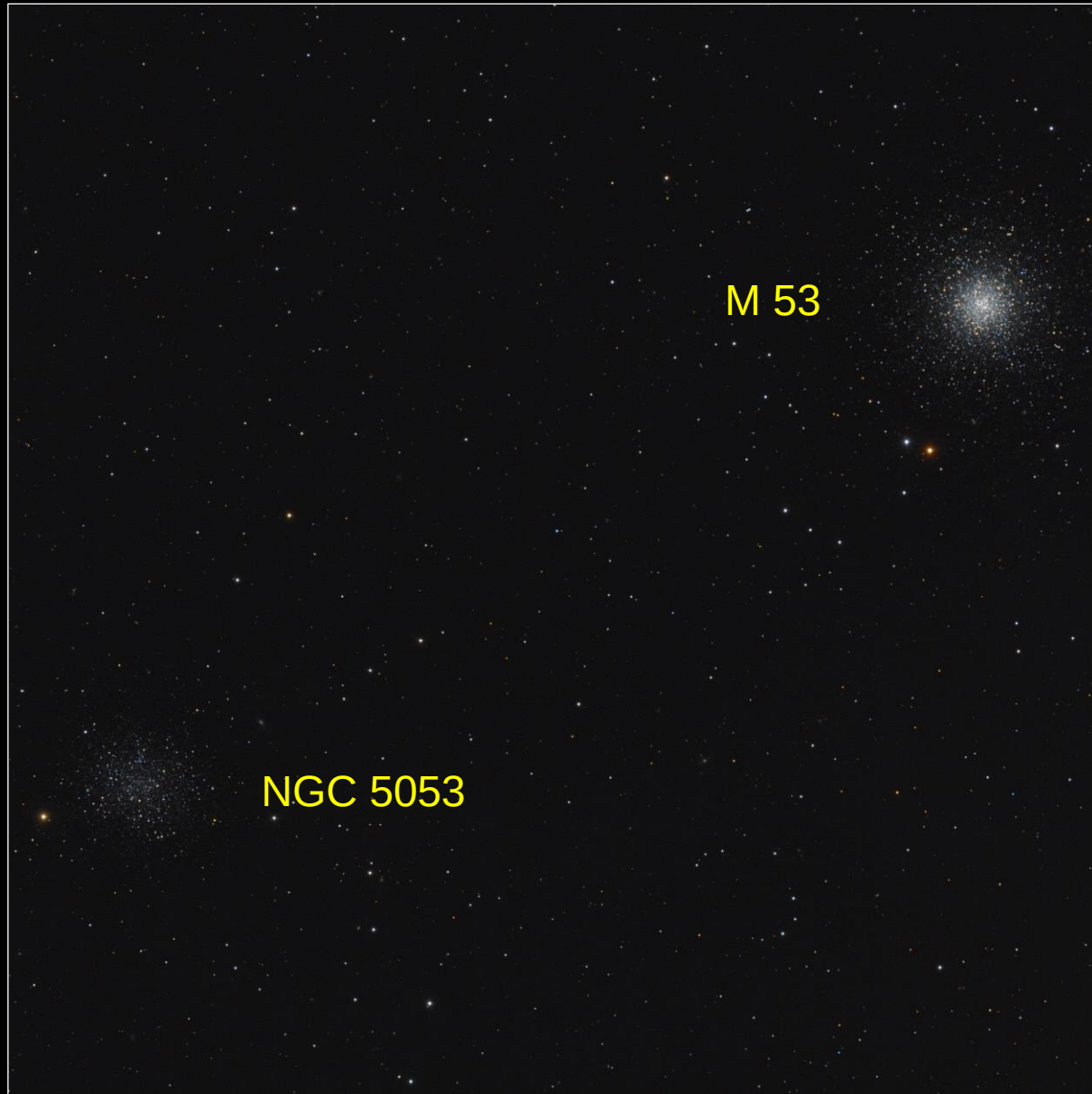
Costellazioni del mese

Can da Caccia, Chioma di Berenice e Vergine



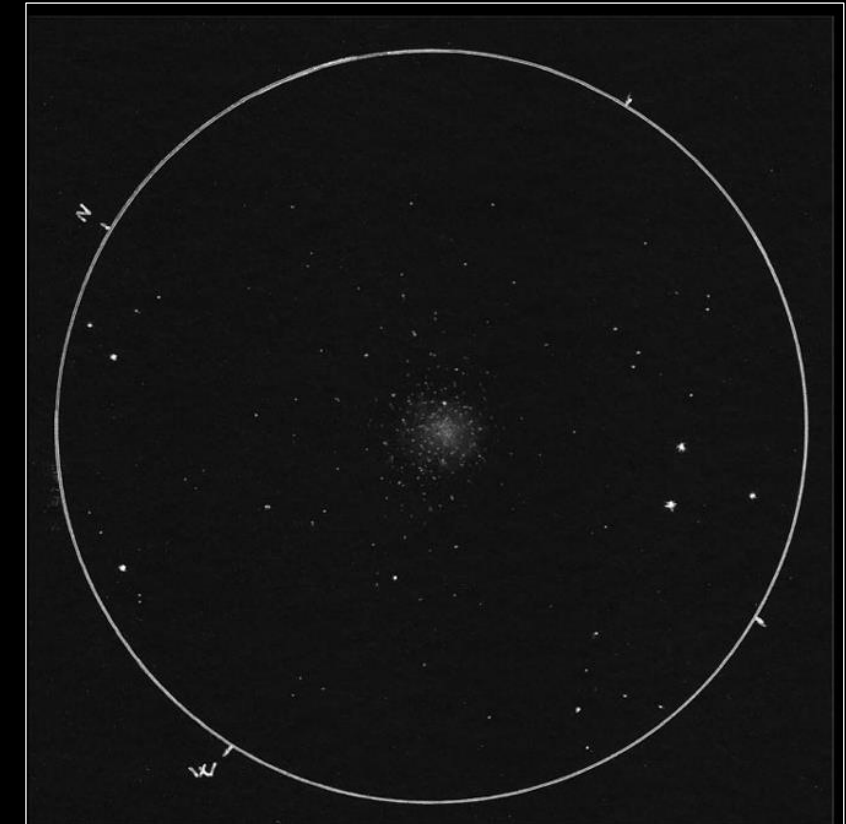
Ammasso globulare M 53

Chioma di Berenice



Ammasso globulare M 53

Chioma di Berenice



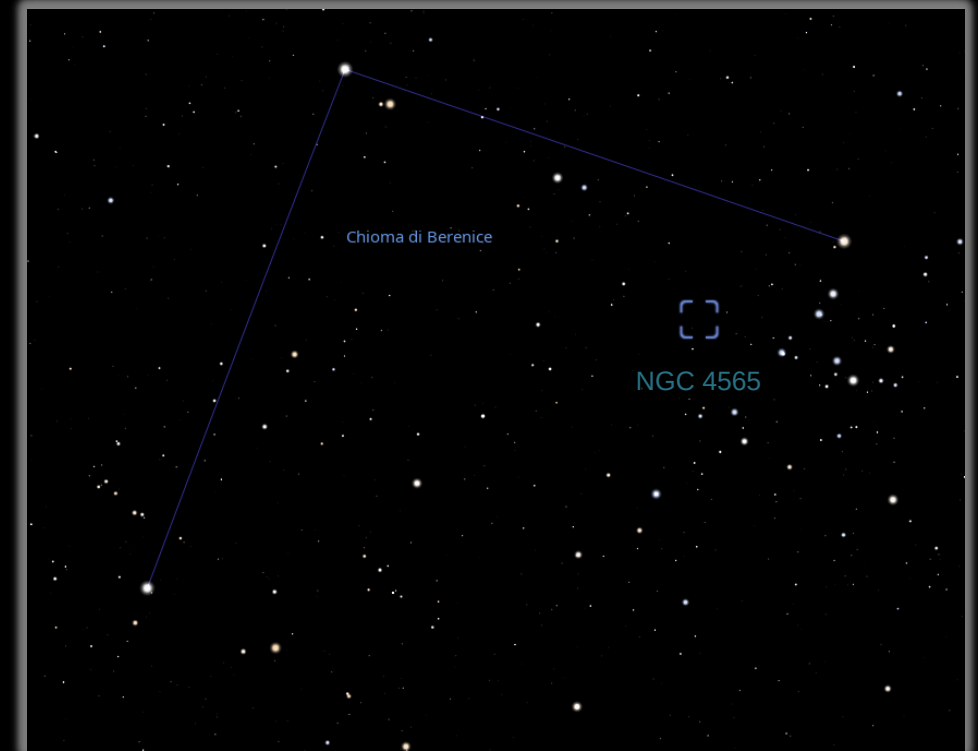
Telescope S/C 8"
Viso del Marqués. Ciudad Real. SPAIN
3-May-2014
ES 14mm 100°
Mag.: 145x

Mariano Gibaja

<http://astrodibujo.blogspot.com>

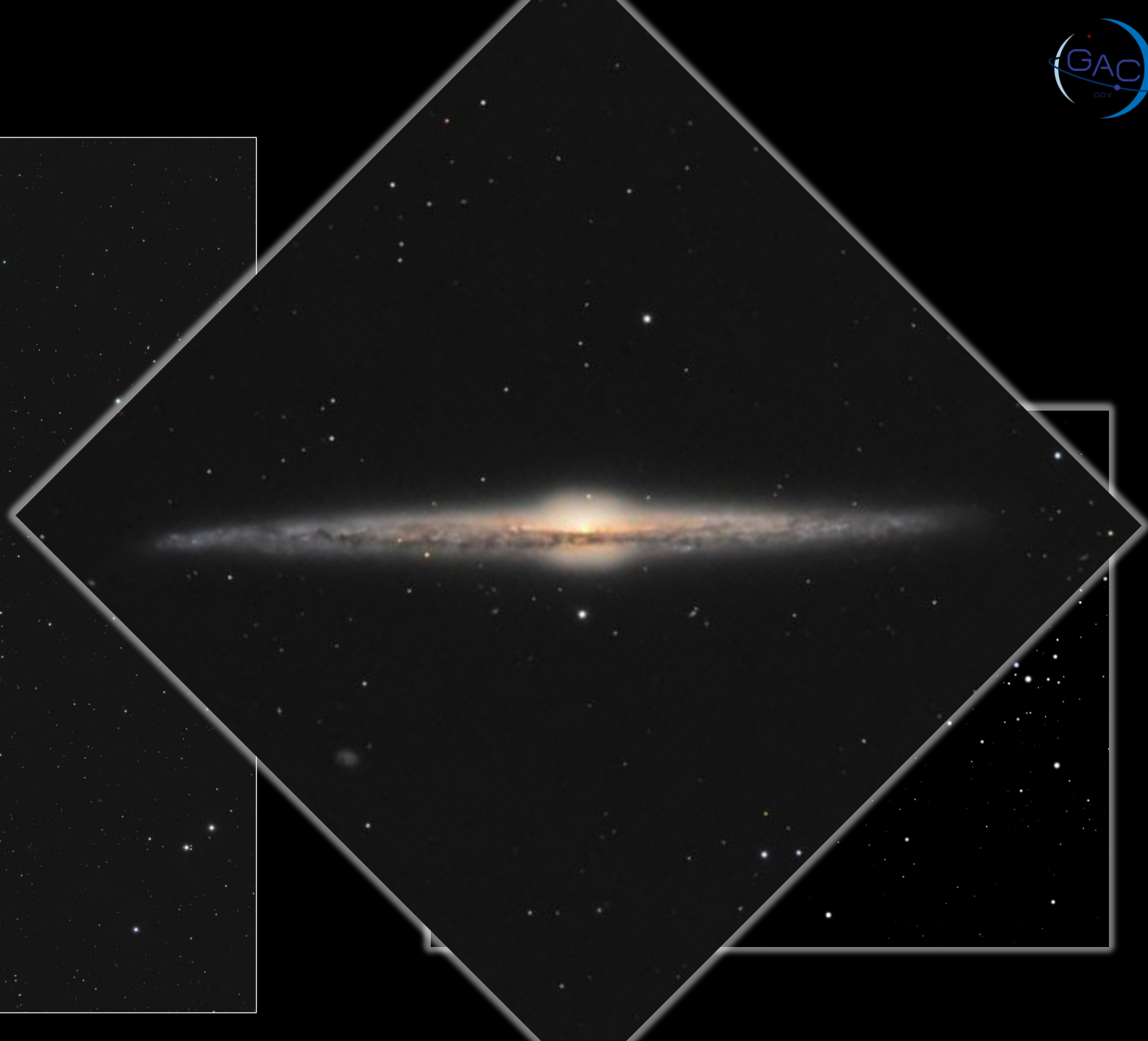
NGC 4565 – Galassia Ago

Chioma di Berenice



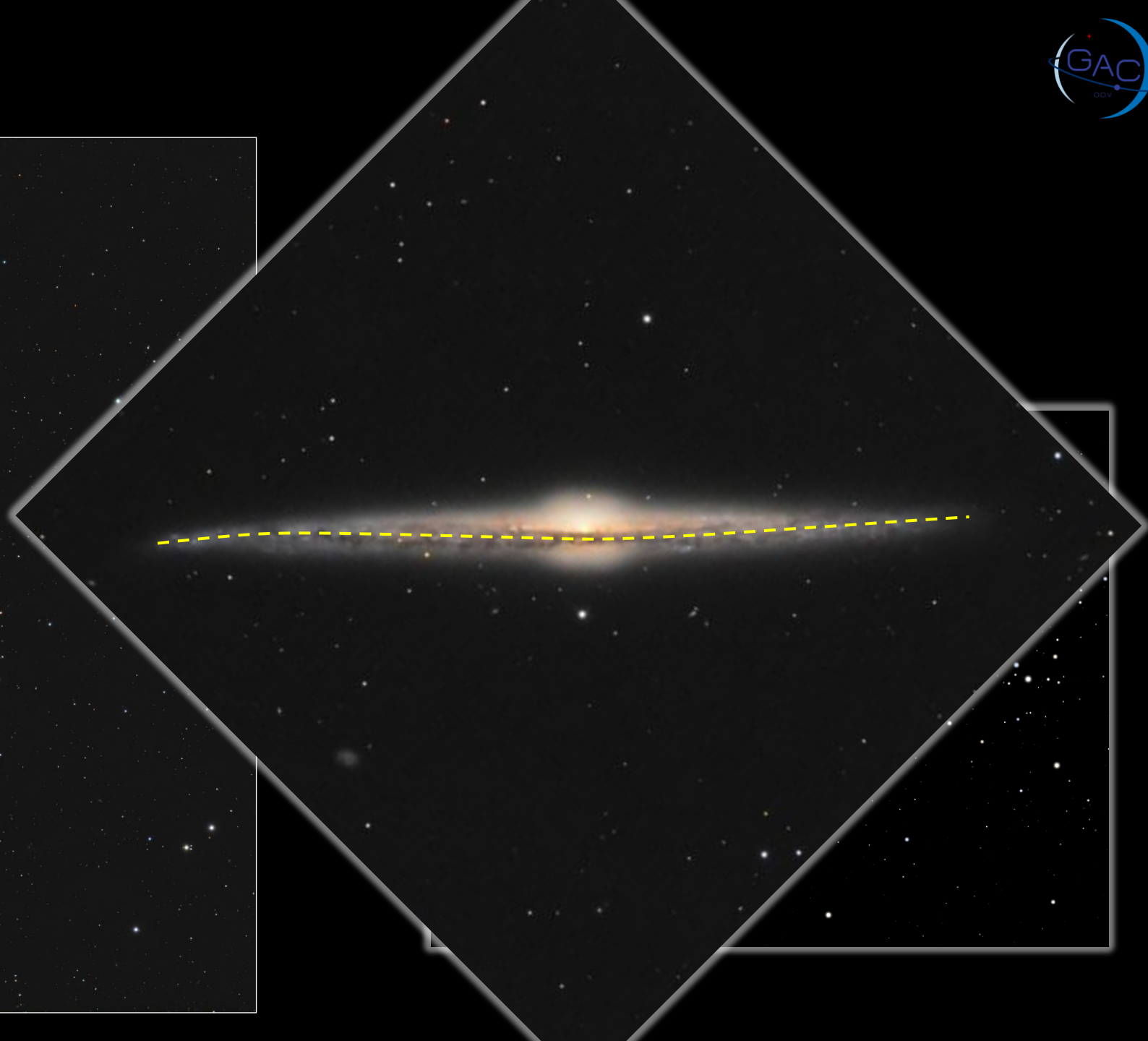
NGC 4565 – Galassia Ago

Chioma di Berenice



NGC 4565 – Galassia Ago

Chioma di Berenice



NGC 4565 – Galassia Ago Chioma di Berenice



type: spiral galaxy
magnitude: 9.5m
Coma Berenices

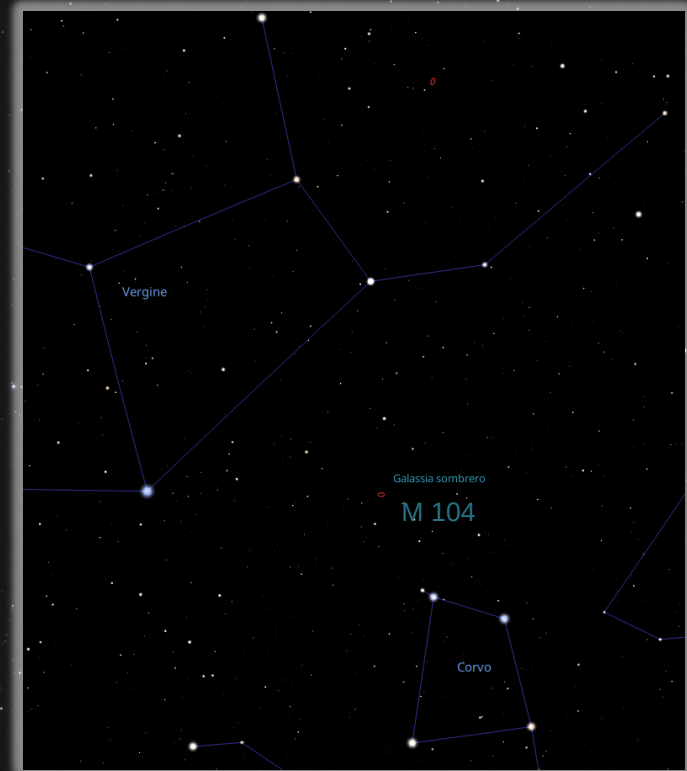
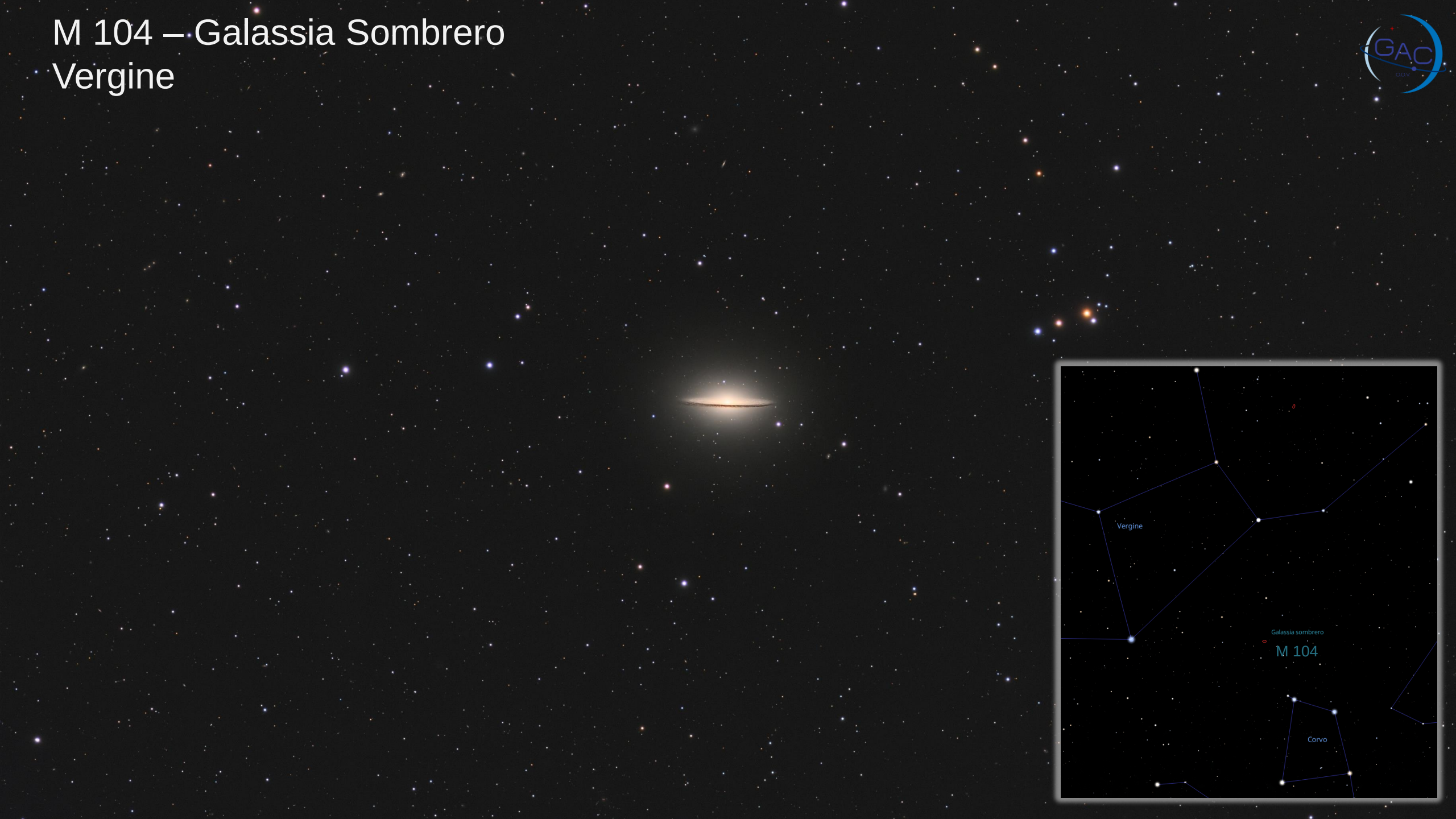
notes: beautiful, sharp
edge on spiral. has a
long and distinct dust
lane crossing it, passing
left of bright round core

scope: Orion 8" F/5 newton
eyepiece: 25mm plossl, X2
power: 80X , 0.63° TFOV

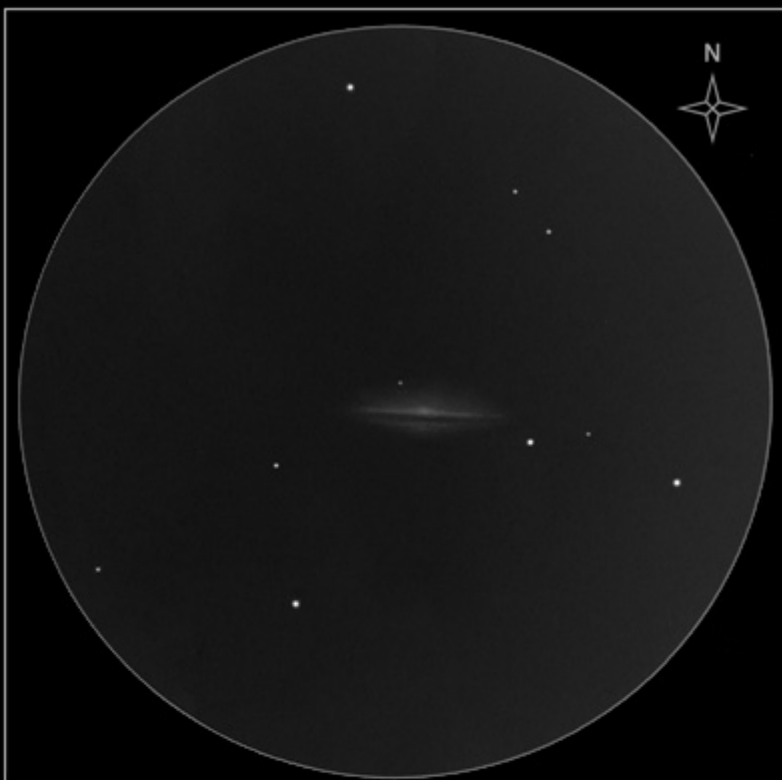
location: Negev Desert, Israel
mediocre seeing, ~6.8m sky
date: 23.06.2006 ; 23:00
graphite pencil sketch (inverted)
observer: *Michael Vlasov*

M 104 – Galassia Sombrero

Vergine



M 104 – Galassia Sombrero Vergine



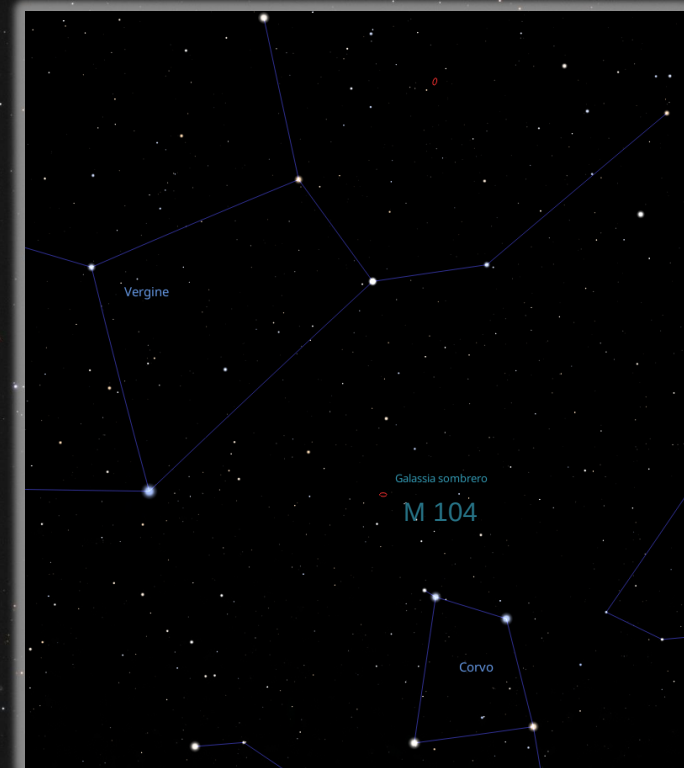
M 104 - Sombrero Galaxy

type: spiral galaxy
magnitude: 9.2m
constellation: Virgo

scope: Orion 8" eq. newton.
eyepiece: 8mm TV plossl
power: 125X , 25' TFOV

notes: small, relatively faint, very impressive and very edge on galaxy. distinct dark line crosses a bit south of bright core.

location: Negev Desert, Israel
mediocre seeing, ~ 6.8m sky
date: 18.05.2007
graphite pencil sketch (inverted)
observer: *Michael Vlasov*

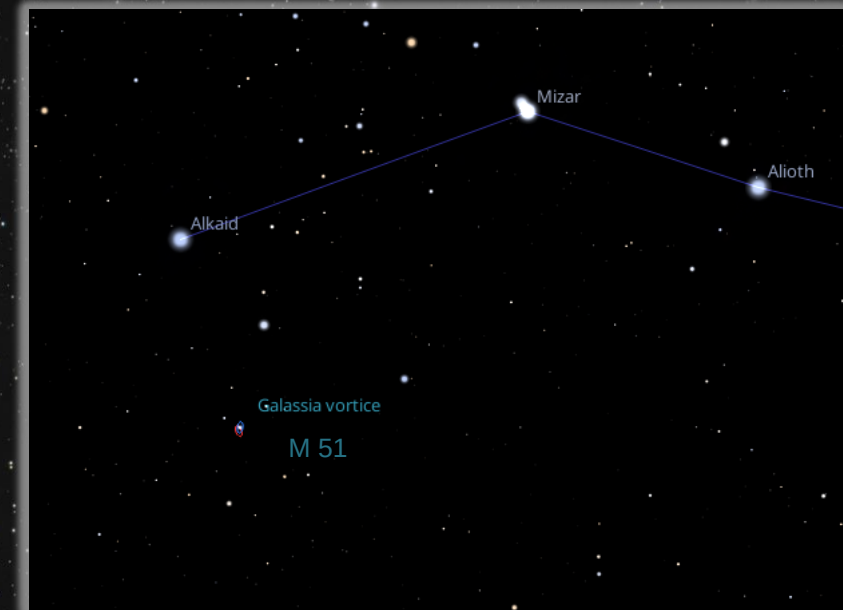
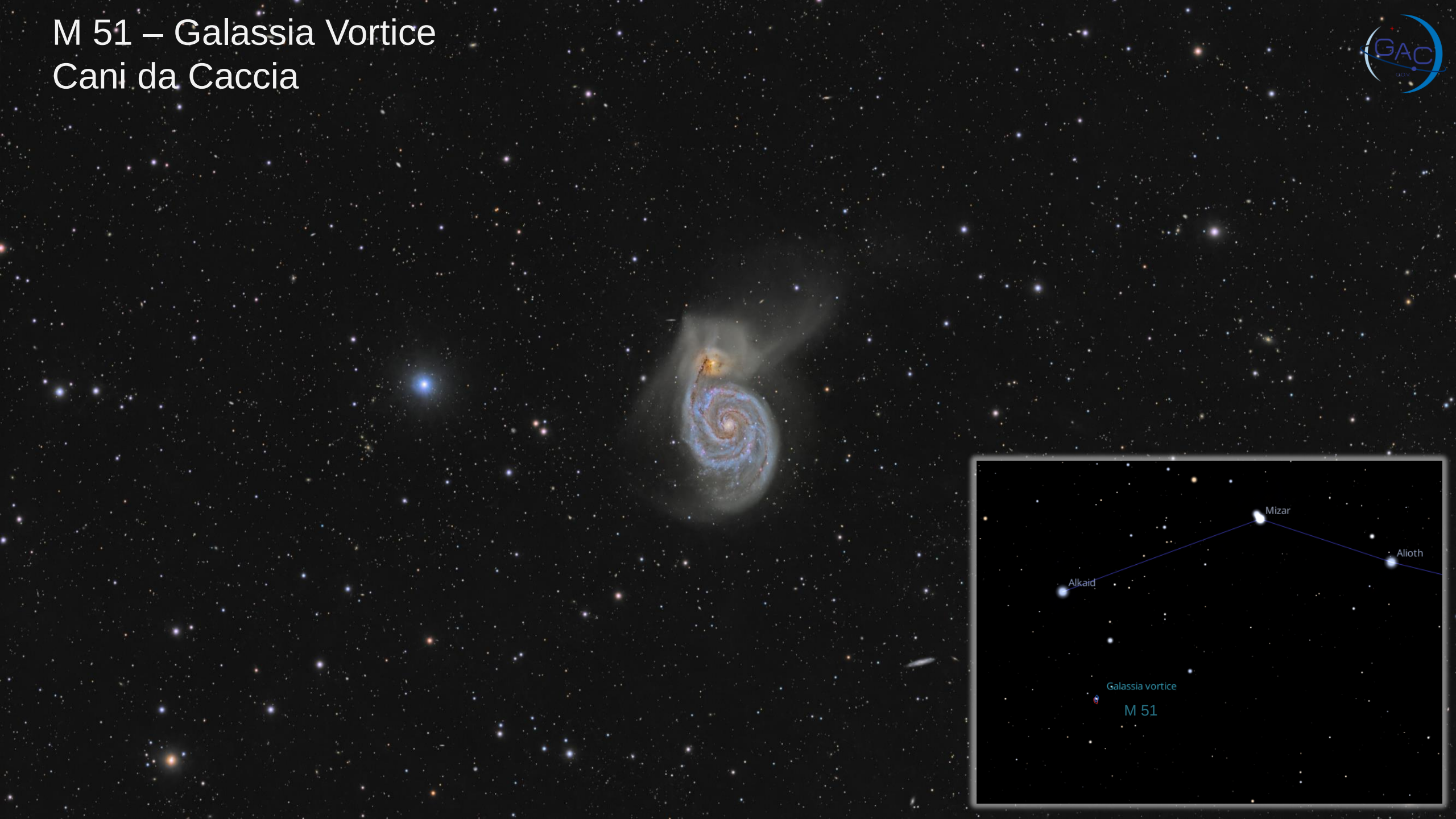


M 104 – G
Vergine



M 51 – Galassia Vortice

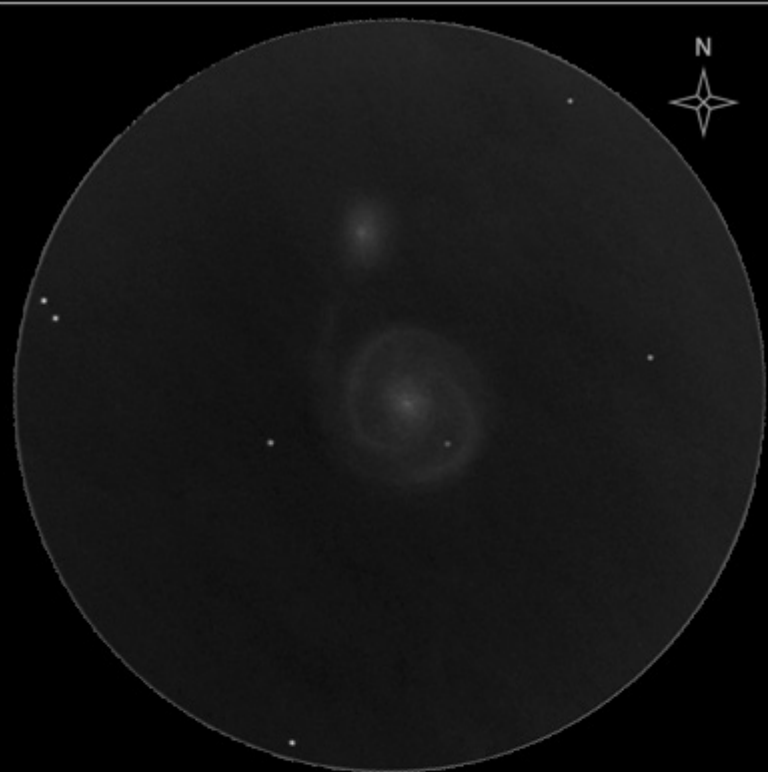
Cani da Caccia



M 51 – Galassia Vortice
Cani da Caccia



M 51 – Galassia Vortice Cani da Caccia



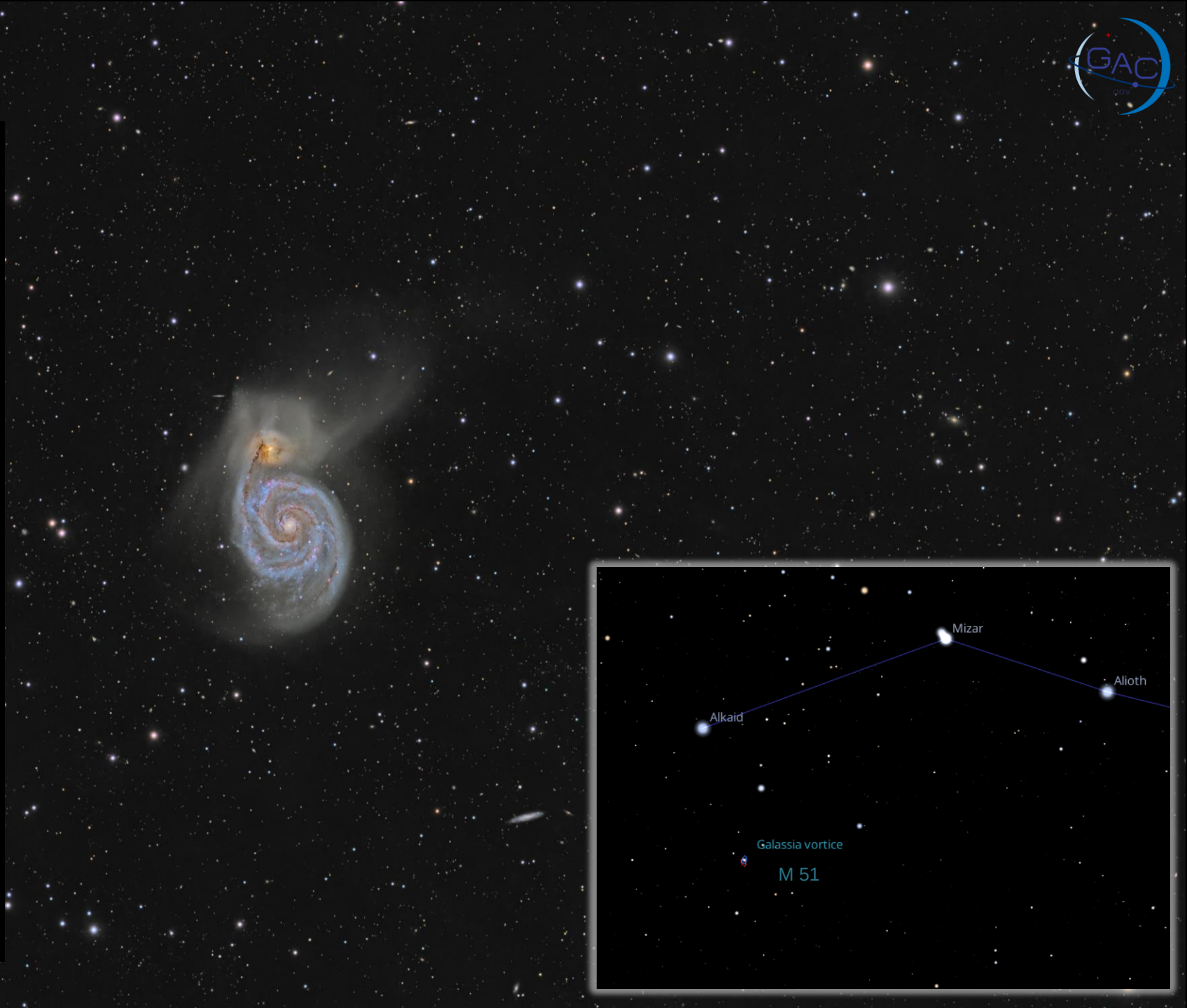
M 51, NGC 5195 - Whirlpool Galaxy

interracting galaxies
magnitudes: 7.5 / 8.9m
const: Canis Venatici

scope: Orion 8" eq. newton.
eyepiece: 8mm TV plossl
power: 125X , 25' TFOV

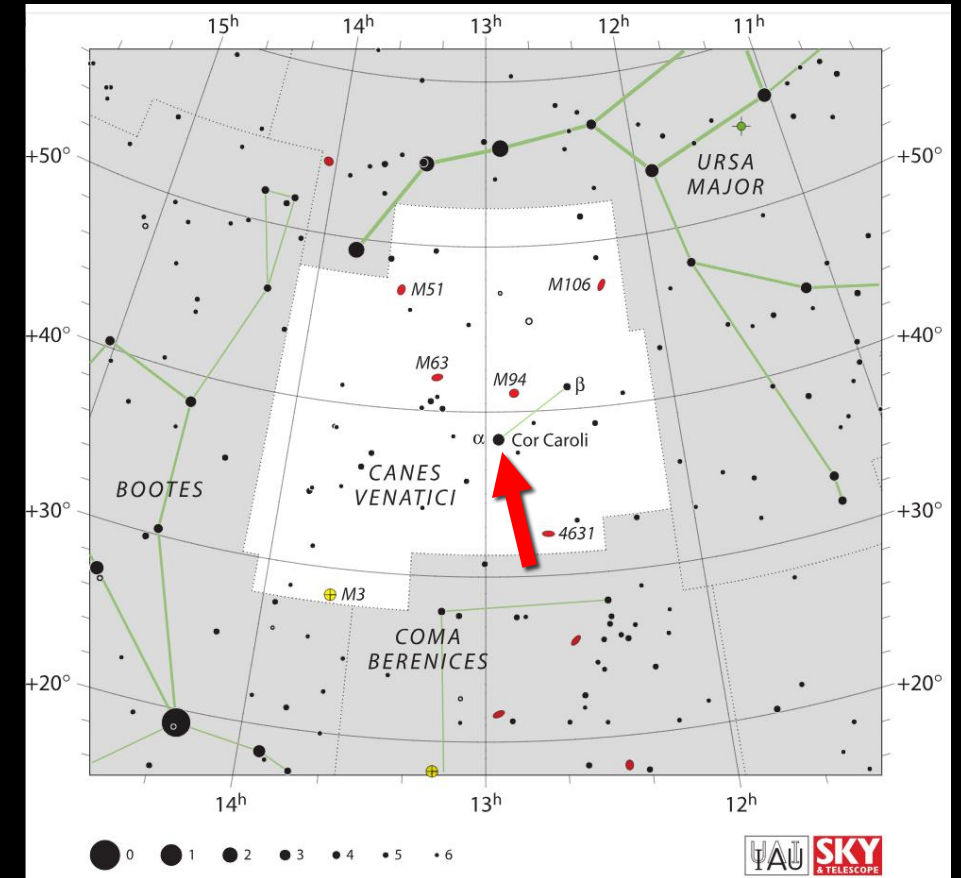
notes: beautiful pair of
galaxies. M51 at bottom,
and have 2 distinct spiral
arms, and long outter
arm coming to NGC5195.

location: Negev desert, Israel
mediocre seeing, ~ 6.8m sky
date: 15.06.2007
graphite pencil sketch (inverted)
observer: *Michael Vlasov*



Stella doppia del mese

Cor Caroli



α Canum Venaticorum

Componente	AR (2000)	Dec (2000)	magnitudine	separazione	AP
STF 1692	12h 56' 01''	+38° 19' 13''	2,9 / 5,5	19,3'' (2025)	230° (2025)

Grazie per
L'attenzione

Meow...

