

# The Sky This Month

## 09 January – 13 February 2023

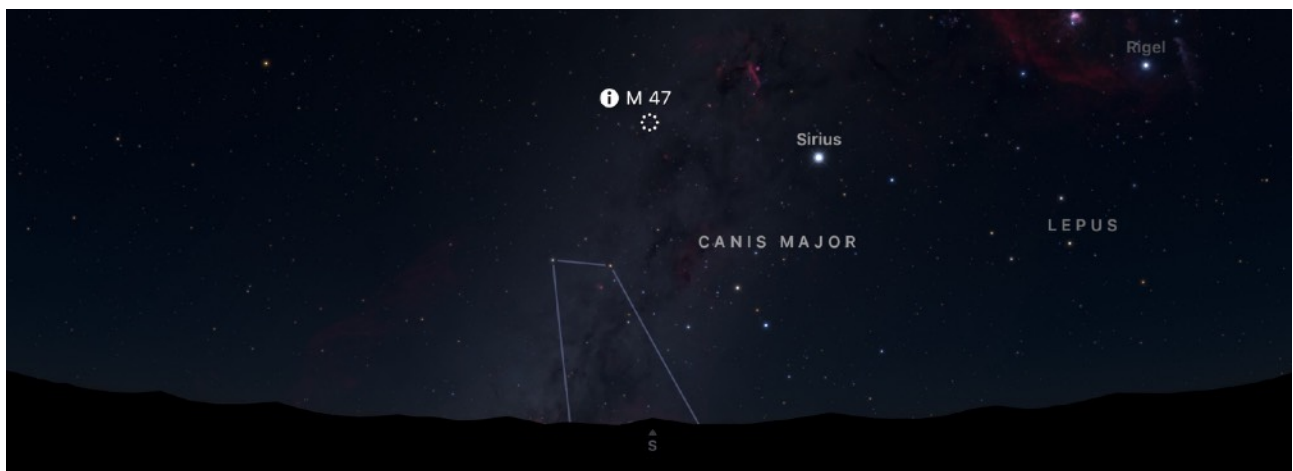


### What's On

Sunday, 15 January 2023 @ 00:08

#### **M47 is well placed**

The open star cluster M47 (NGC 2422), in Puppis will be well placed,  $22^\circ$  above the southern horizon. At magnitude 4.4, M47 is tricky to make out with the naked eye, except from a dark site, but is visible through a pair of binoculars or a small telescope.



Sunday, 22 January 2023

#### **Conjunction of Venus & Saturn**

If clear during the early evening of the 22nd of January, you may spot Saturn very close to Venus in the twilight sky low in the southwest.

Monday, 23 January 2023

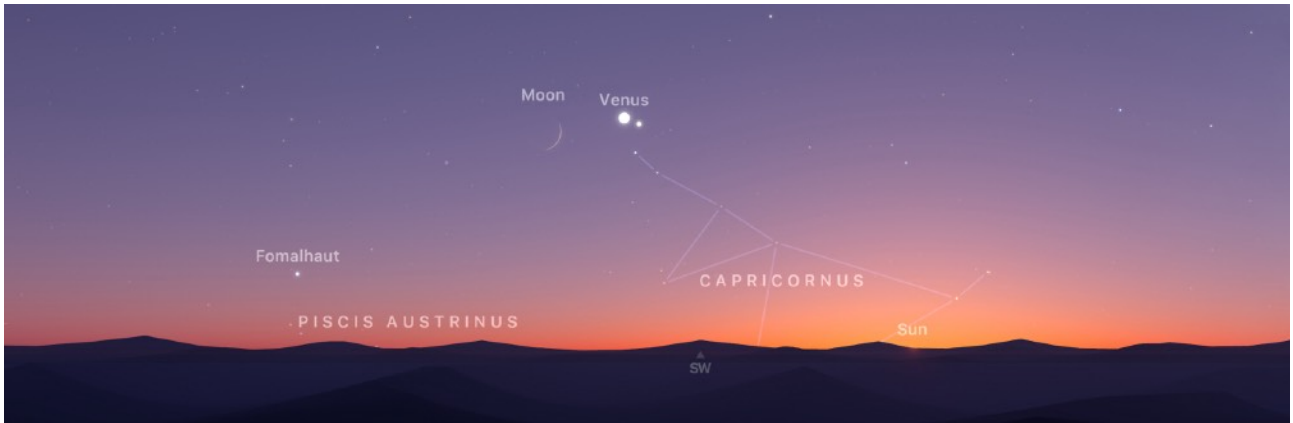
#### **Mercury in the pre-dawn sky**

If clear, low in the south-east before dawn, you might be able to spot Mercury at its greatest elongation from the Sun. It will peak at  $9^\circ$  above the horizon at sunrise.

Monday, 23 January 2023 @ 16:29

## Saturn, Venus & the crescent Moon

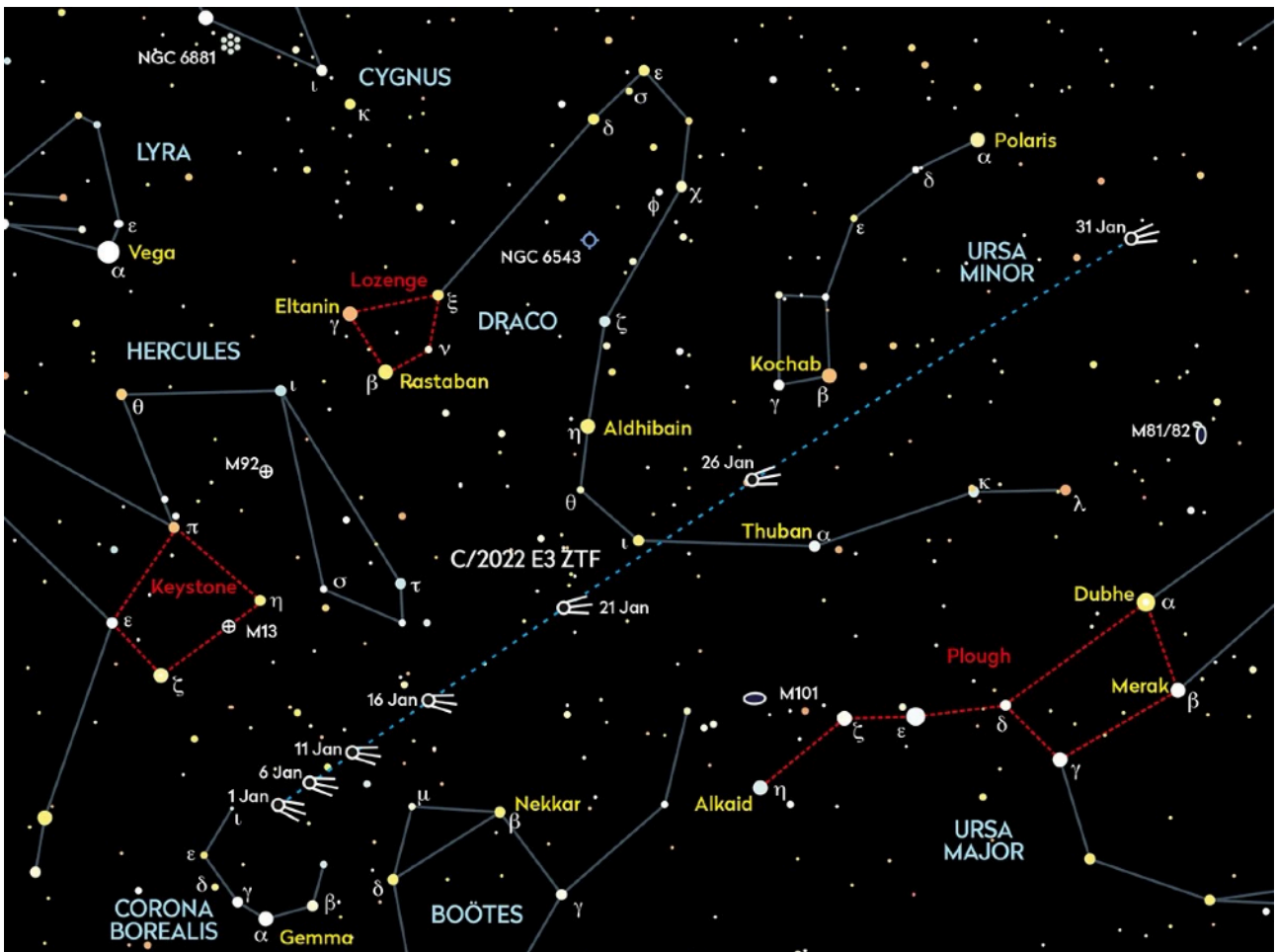
After sunset, looking low to the southwest, if it is clear you might be able to spot Saturn close to Venus, with a very thin crescent moon over to the left.



January through to early February

## Comet C/2022 E3 (ZTF)

Watch out for Comet C/2022 E3 (ZTF) especially towards the end of January and into early February when it will be at its brightest – this could be the first comet that is visible to the naked eye since Comet Neowise in 2020.



Wednesday, 25 January 2023 @ 16:40

## Close approach of the Moon & Jupiter

Keep watching after sunset if it is clear. The pair will be too widely separated to fit within the field of view of a telescope, but will be visible to the naked eye or through a pair of binoculars.

