

Sky Outlook
May 2019



MAS

Maidenhead
Astronomical
Society

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Planets

Mercury: Morning object but not a favourable position.
Superior conjunction on the 21st

Venus: Very poorly placed morning object.

Mars: Visible towards the WNW horizon for a short while in the early evening, gradually sinking into the twilight.

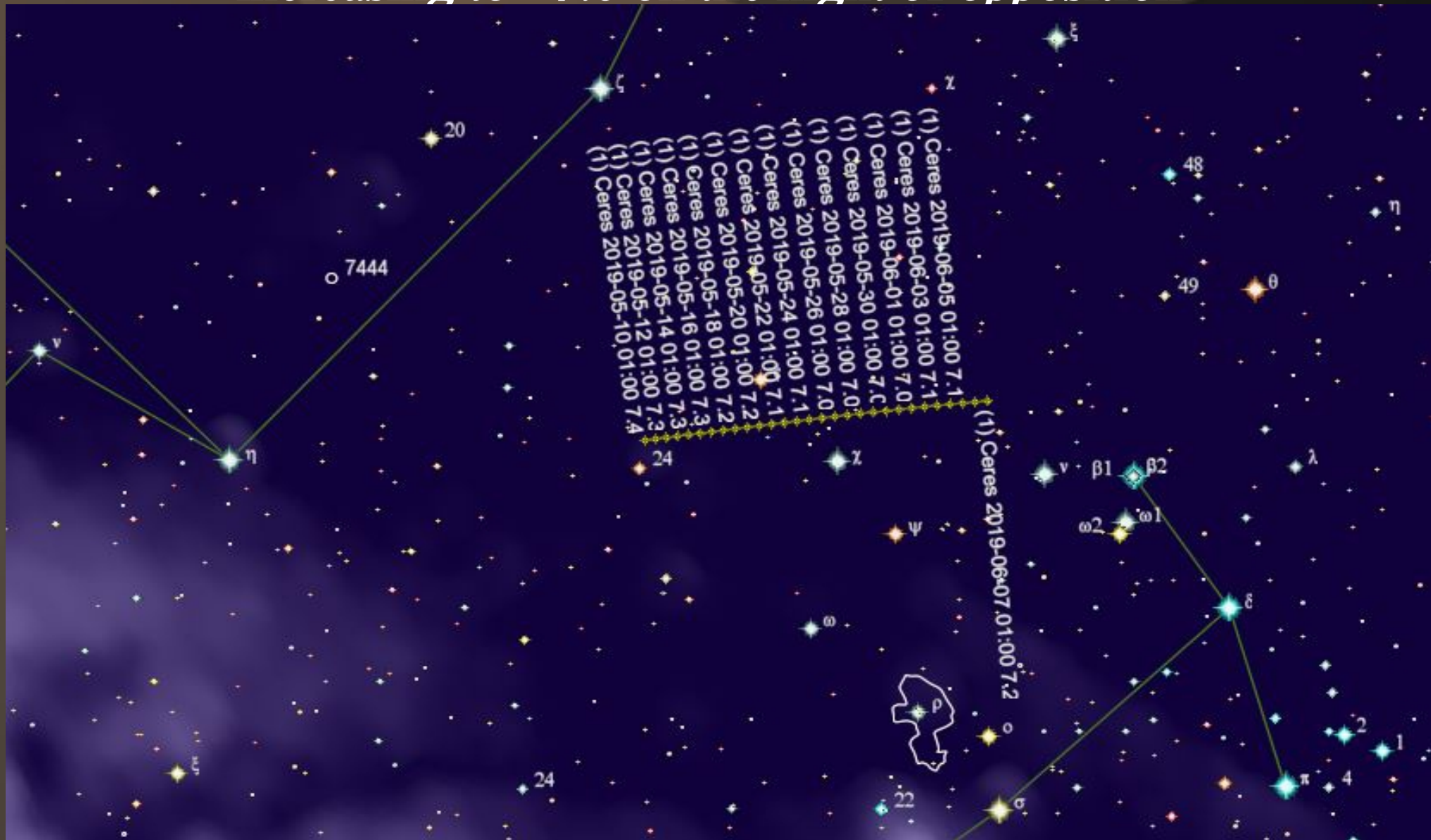
Jupiter: By mid-month at around 1am BST Jupiter will be 10 degrees in altitude lying in the southern area of Ophiuchus

Saturn: Lying low down in Sagittarius, 10 degrees up in the south east by 2:30am BST mid-month. Moon will be close by on the nights of 21/22nd and 22/23rd

Uranus: Too close to the Sun's glare.

Neptune: Emerges from Sun's glare by dawn at end of month.

Ceres: Comes to opposition on the 28th. 10X50 binoculars or a small scope will be sufficient to see the asteroid as it passes between Ophiuchus and Scorpius at a magnitude +7.6 increasing to +7.0 on the night of opposition



Meteor Showers

Eta Aquarid meteor shower occurs in the early hours of the 5th-6th May. Produced by the debris stream created by Halley's comet, more favourable to observers in the southern hemisphere but still possible to see a few from the UK near the east-south eastern horizon



Lunar occultation

On the evening 9th May a waxing crescent Moon will occult two stars, SAO 79386 (mag +6.5) and 63 Geminorum (mag +5.2). First star will be occulted at around 22:11pm BST and the second at around 22:30pm BST.





Earth, +51°27'22", -0°58'16"

FOV 128°

6.17 FPS

2019-05-03 22:36:24 UTC+00:00

Observing challenge... Globular clusters





Rasalhague

Serpens

Summer Beehive Cluster

M 12

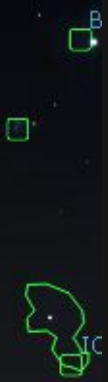
M 10

Ophiuchus

M 14

The Crucifix Cluster

(1) Ceres



Clear Skies!!