

The Night Sky This Month

May 2014 Monthly Notes

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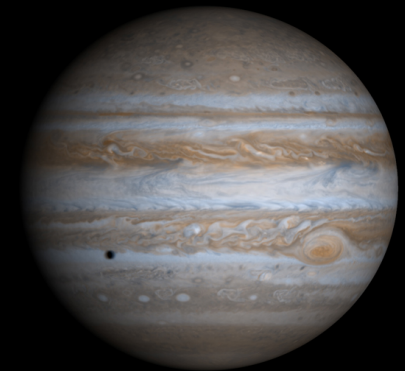
Times given in BST (GMT+1hr)

The Planets

Transit on 15/05/14

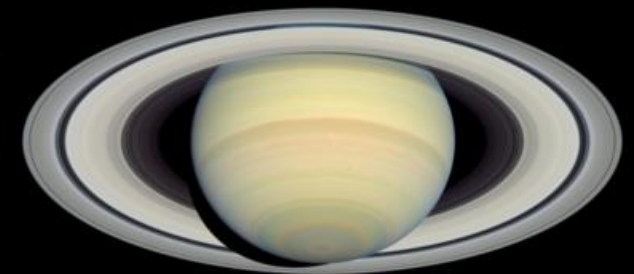
Jupiter

16:50



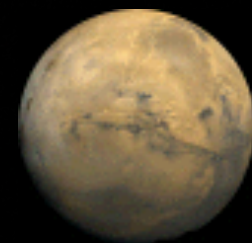
Saturn

00:44



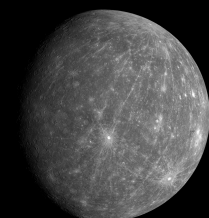
Mars

22:08



Mercury

14:25*



*Not visible until sunset

The Planets



Gemini

Jupiter

Looking West - 15/05/14 - 22:30

The Planets

A night sky view looking south, showing constellations Virgo and Libra. The planets Mars and Saturn are indicated by white arrows. The background is a dark blue night sky with numerous stars. The foreground shows a dark, silhouetted horizon line.

Virgo

↑
Mars

↑
Saturn

Libra

Looking South - 15/05/14 - 23:00

The Planets



Mercury

Looking West - 15/05/14 - 21:00

The Moon

First Quarter 7th May

Full Moon 14th May

Last Quarter 21st May

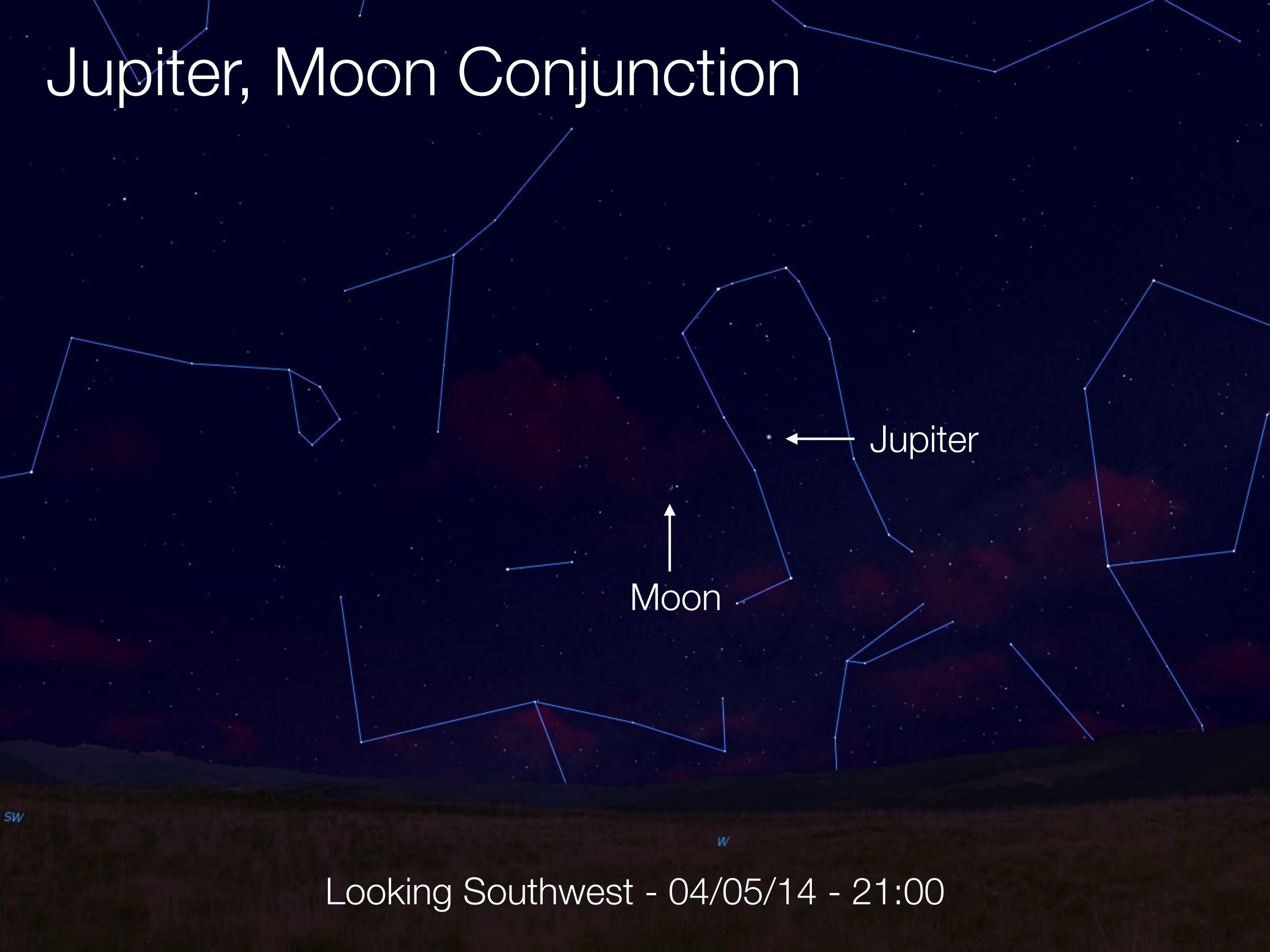
New Moon 28th May



Events This Month

- 04/05/14 Jupiter, Moon Conjunction
- 05/05/14 Eta Aquarids Meteor Shower
- 10/05/14 Saturn at Opposition
- 11/05/14 Mars, Moon Conjunction
- 14/05/14 Saturn, Moon Conjunction
- 24/05/14 *Possible Meteor Storm*

Jupiter, Moon Conjunction



Looking Southwest - 04/05/14 - 21:00

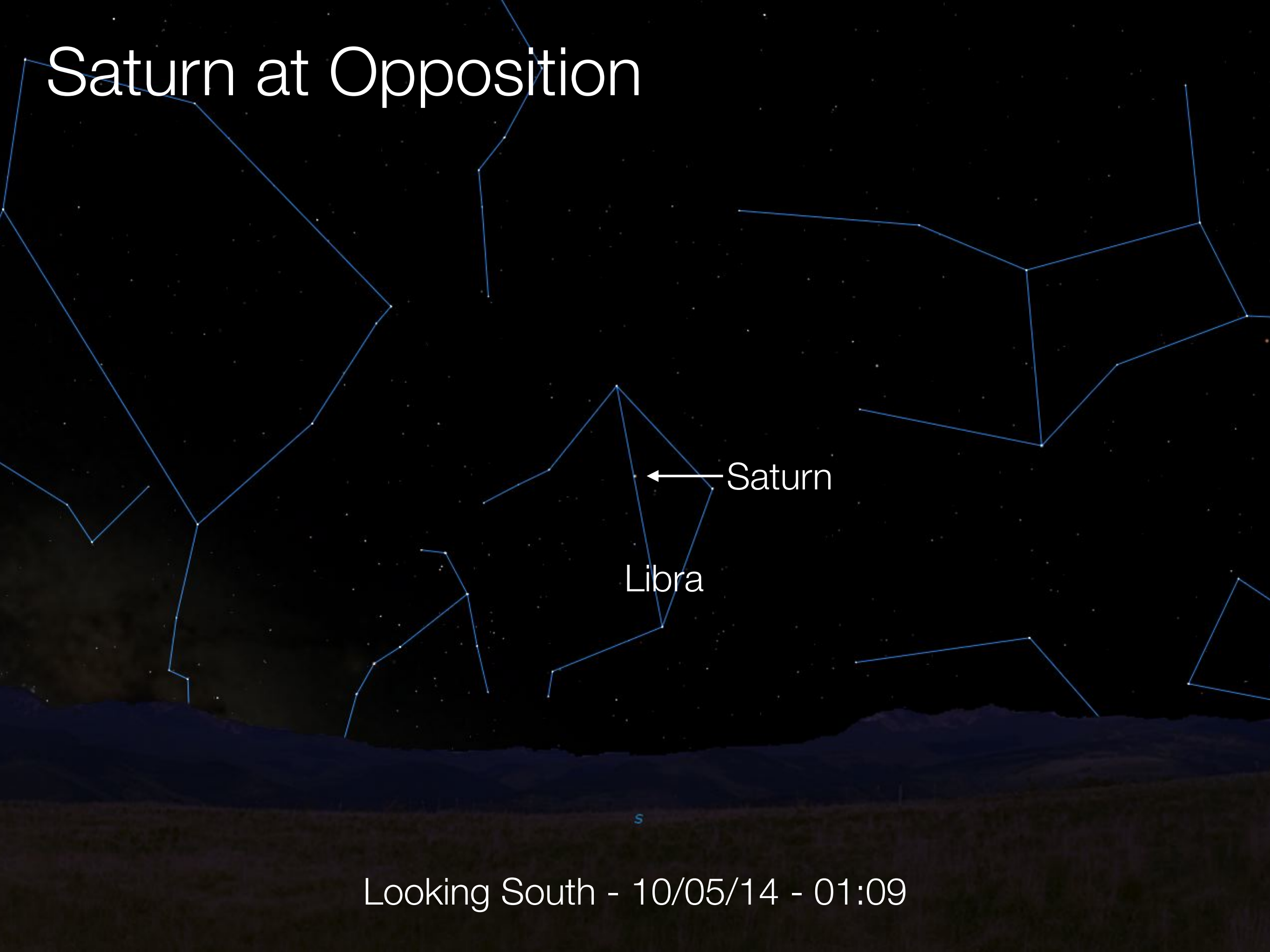
Eta Aquarids Meteor Shower Peaks



ZHR = Zenithal Hourly Rate = Number of meteors per hour - ~30

Looking Northeast - 05/05/14 - 23:45

Saturn at Opposition

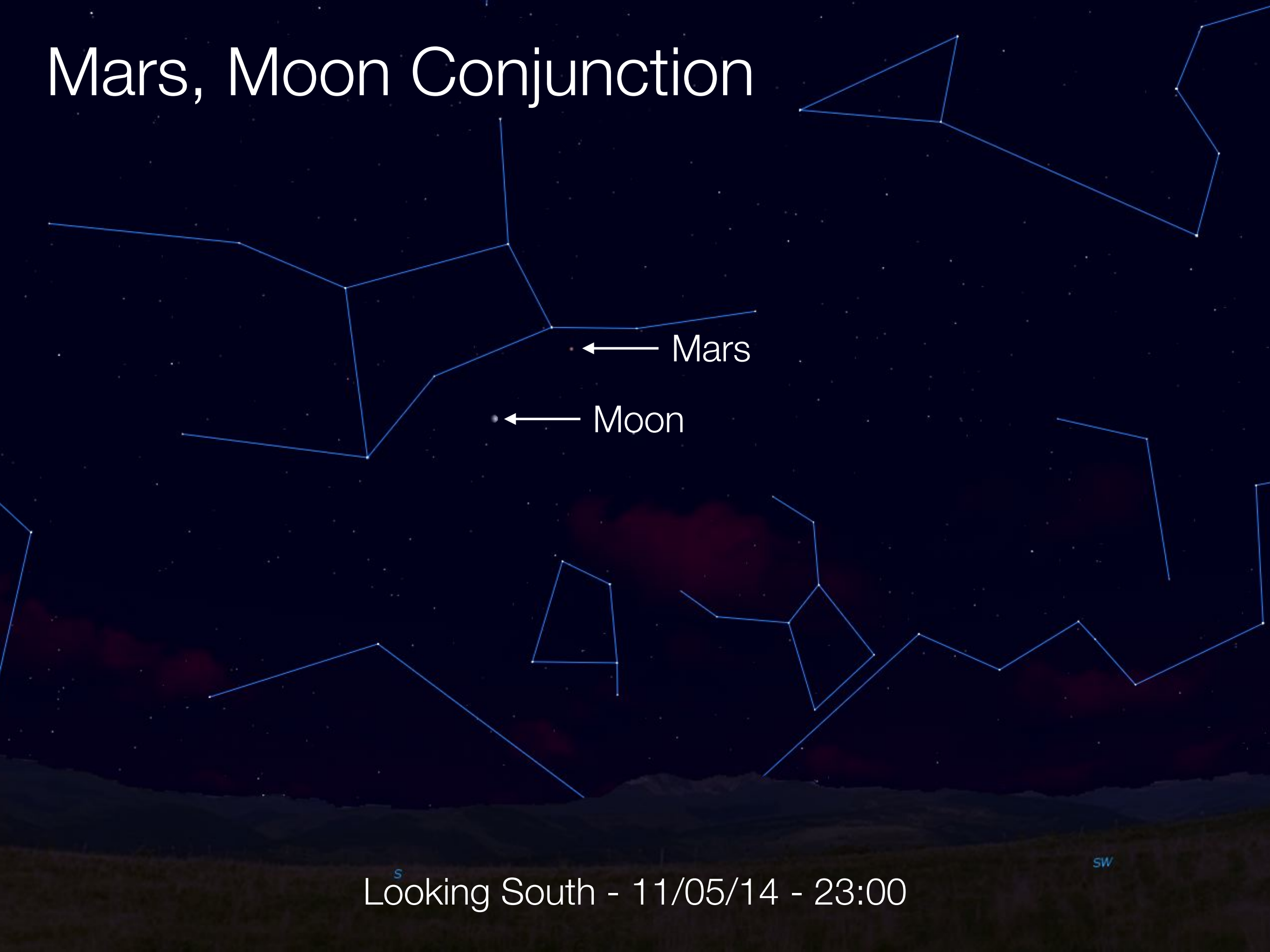


Libra

← Saturn

Looking South - 10/05/14 - 01:09

Mars, Moon Conjunction



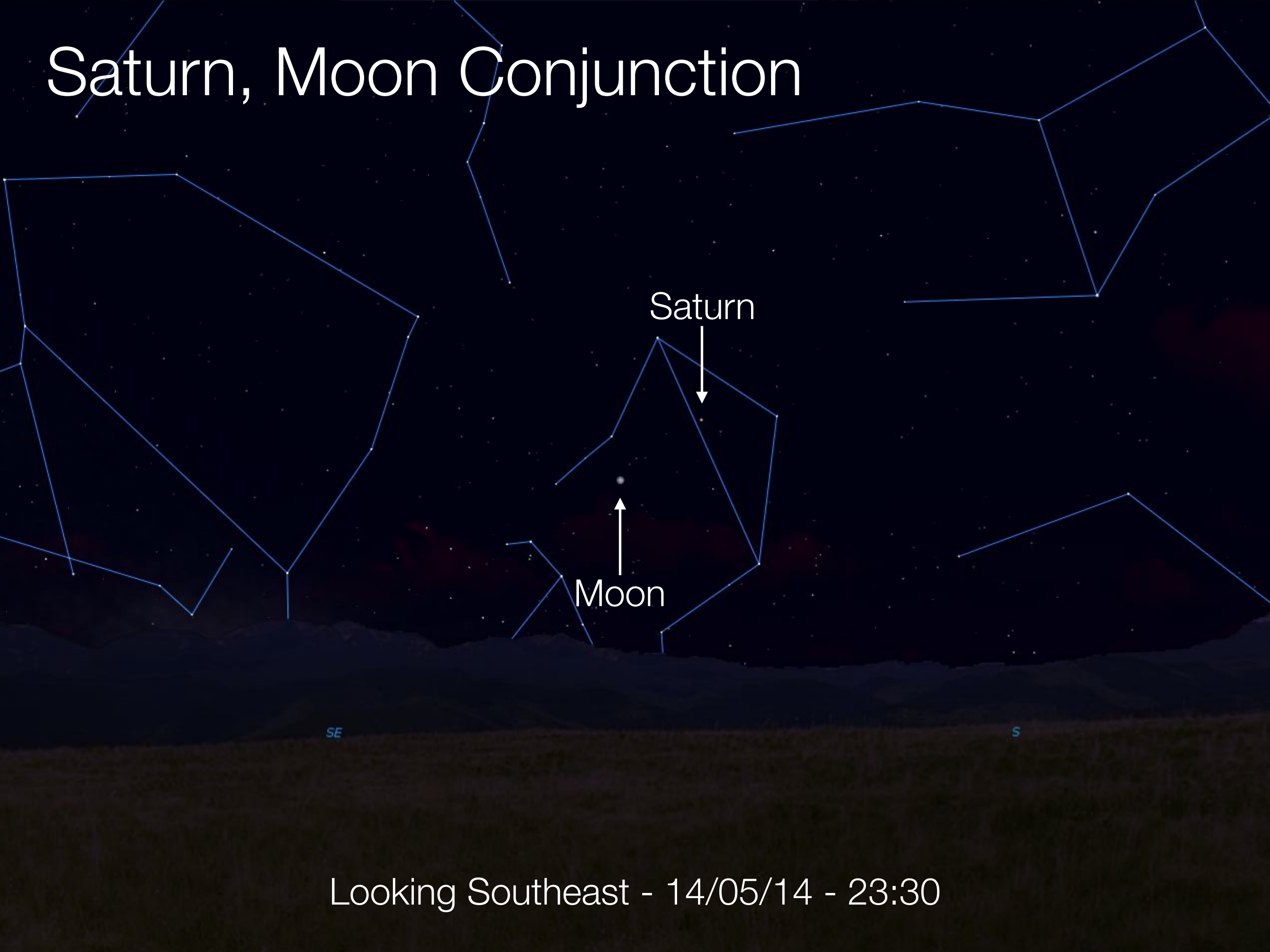
← Mars

← Moon

^S Looking South - 11/05/14 - 23:00

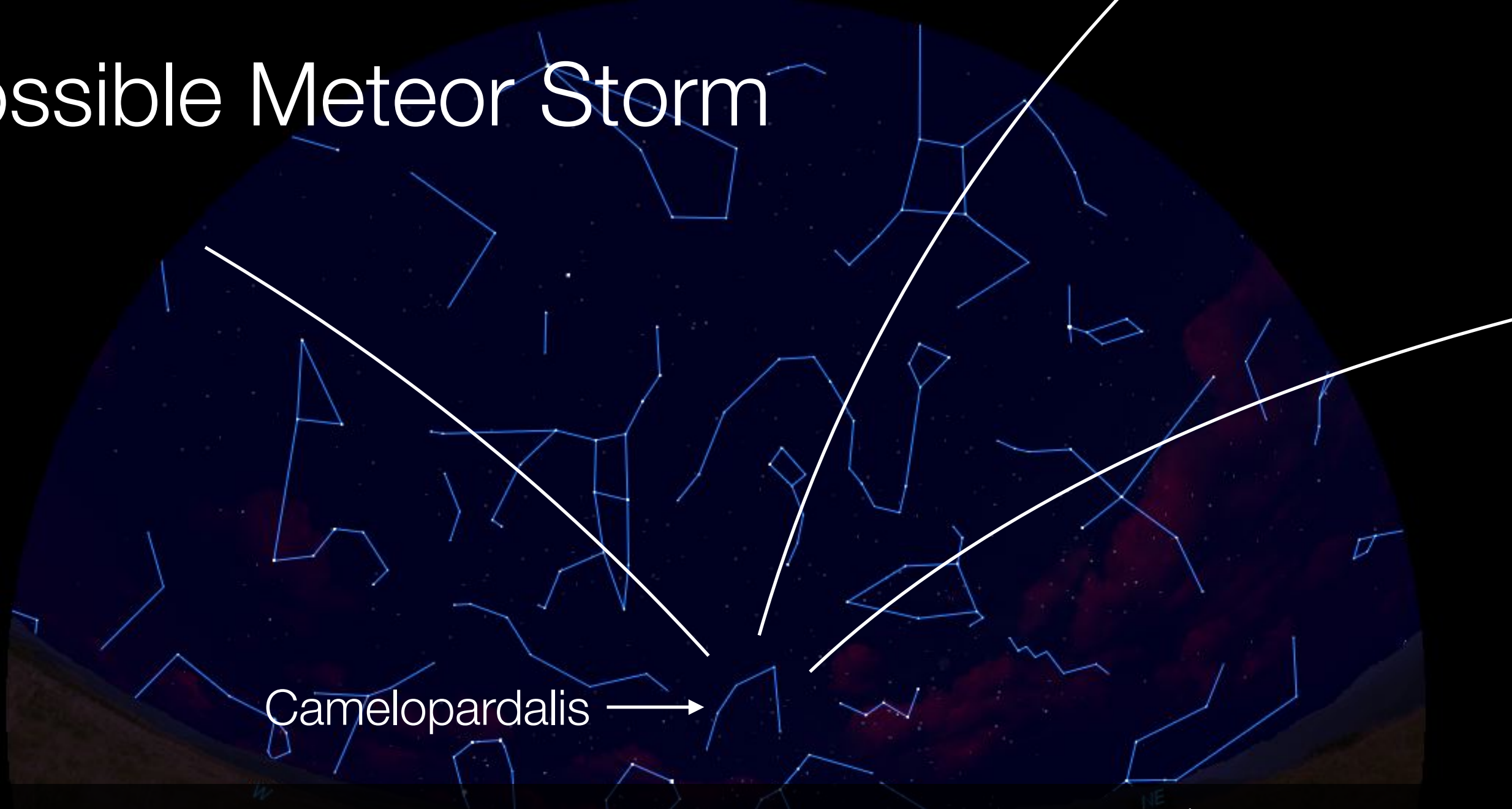
SW

Saturn, Moon Conjunction



Looking Southeast - 14/05/14 - 23:30

Possible Meteor Storm



On 24th May, the Earth will pass through a debris field left behind by comet 209P/LINEAR, which will pass through the Earth's orbit in May. Computer models suggest that the debris field could cause a spectacular meteor shower, with some estimates giving 100-400 meteors per hour, and others suggesting up to 1000, in perfect conditions. As with many solar-system observations, it is very difficult to predict exactly how spectacular this event will be, but it's well worth a look if you get the chance.

ZHR = Zenithal Hourly Rate = Number of meteors per hour - 100-1000?

Looking North - 24/05/14 - 23:30

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