



**HERMANUS ASTRONOMY CENTRE**  
**MONTHLY ASTRONOMY NOTES FOR**  
**BIODYNAMIC FARMERS IN THE OVERSTRAND**  
**JULY 2013**

Data extracted from the Sky Guide  
Africa South and SkyMap

<b>SUN</b>	
The <b>Sun</b> is in <b>Gemini</b> until 20 July 19:40 when it enters <b>Cancer</b>	

<b>PLANETS</b>	
<b>Mercury</b>	In <b>Gemini</b> throughout July
<b>Venus</b>	In <b>Cancer</b> until 12 July 09:40 then in <b>Leo</b> till month end
<b>Mars</b>	In <b>Taurus</b> until 14 July <b>04:00</b> then in <b>Gemini</b> till month end.
<b>Jupiter</b>	In <b>Gemini</b> throughout July
<b>Saturn</b>	In <b>Virgo</b> throughout the month. <b>Saturn</b> will oppose the <b>Moon</b> at 11:30 on 2 Jul and again at 18:40 on 29 July

**Notes:**

1. There are NO eclipses in July
2. The HAC does not accept responsibility for crop failures.
3. Compiled by Johan Retief.

<b>MOON</b>		
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<b>Phases of the Moon:</b>		
<b>New Moon</b>	08 Jul	19:14
<b>First Quarter</b>	16 Jul	05:18
<b>Full Moon</b>	22 Jul	20:15
<b>Last Quarter</b>	29 Jul	19:43

<b>Declination of the Moon:</b>		
<b>Max N Declination</b>	06 Jul	04:07
<b>Max S Declination</b>	20 Jul	05:00

<b>The Moon in Nodes:</b>		
<b>Descending Node</b>	03 Jul	17:50
<b>Ascending Node</b>	17 Jul	06:00
<b>Descending Node</b>	30 Jul	17:00

<b>Distance of the Moon:</b>		
<b>Apogee</b>	7 Jul	02:35
<b>Perigee</b>	21 Jul	22:22

**NOTICE**

This table contains astronomical information only.

<b>Moon and the Siderial Zodiac</b>		
<b>Dates and times of entry into Constellations</b>		
<b>Pisces</b>	28 Jun	11:00
<b>Aries</b>	01 Jul	21:00
<b>Taurus</b>	03 Jul	21:45
<b>Gemini</b>	07 Jul	09:25
<b>Cancer</b>	09 Jul	07:20
<b>Leo</b>	11 Jul	03:50
<b>Virgo</b>	14 Jul	03:00
<b>Libra</b>	17 Jul	07:00
<b>Scorpius</b>	19 Jul	01:20
<b>Sagittarius</b>	20 Jul	13:50
<b>Capricornus</b>	22 Jul	22:30
<b>Aquarius</b>	23 Jul	11:00
<b>Pisces</b>	25 Jul	18:00
<b>Aries</b>	29 Jul	05:00
<b>Taurus</b>	31 Jul	03:00

<b>Moon's Ascending / Descending Periods:</b>	
<b>Descending period</b>	Until 06 Jul
<b>Ascending period</b>	07 - 19 Jul
<b>Descending period</b>	20 Jul onwards