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Naked Eye Sunspots

17 Thursday, 04 August 2011 08:13 |  Written by Administrator |  |  | [Share](#) **12**[Bejelentkezés | Login](#) Remember Me[Forgot your password?](#)[Create an account](#)

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The shuttle program ends, so NASA should now focus on what?

 First Manned Mission to Mars**Image taken:** Aug. 2, 2011**Location:** Atlanta, GA**Image Author:** Stephen W. Ramsden

The sunset conditions of August 2nd 2011 were just right to show the massive sunspots of AR1260, AR1261 and AR1263 to the casual observer who happened to look up at the Sun for a brief few minutes. You could even see the penumbra with the naked eye! The size and broiling movement of these sunspots just boggles the mind. You could fit every planet in the solar system with all of the known asteroids neatly inside the largest group...wow! (Canon 7D-Tamron 500mm lens).

- Unmanned Solar System Exploration
- Exoplanet Exploration
- Extraterrestrial Intelligence Research
- Other (I will tell you in the FORUM)



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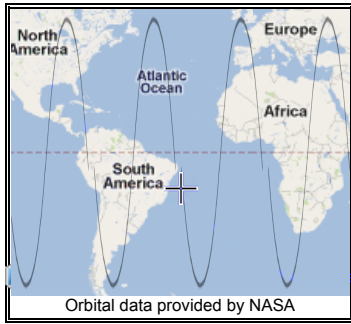
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Current moon phase



Moon is currently: moving through Virgo, disc is 29% illuminated (waxing crescent), visible in the night sky after sunset, 65° from the Sun, 32.5 arcmin in diameter.

Upcoming Moon phases...

| | |
|---------------|-----------------------------------------|
| First quarter | 06-August at 11:10 UTC (in Libra) |
| Full moon | 13-August at 19:00 UTC (in Capricornus) |
| Third quarter | 21-August at 21:55 UTC (in Taurus) |
| New moon | 29-August at 03:05 UTC (in Sextans) |

Moon rise and set events...

| | | | |
|-----------|------|---------------------|---------------|
| 03-August | Rise | 21 hrs 33 mins ago, | at 15:09 UTC. |
| 04-August | Set | 9 hrs 48 mins ago, | at 02:54 UTC. |
| | | in 3 hrs 36 mins, | at 16:18 UTC. |
| 05-August | Set | in 14 hrs 49 mins, | at 03:31 UTC. |

Data calculated for longitude -84.39°, latitude +33.80° (location data obtained from ipinfodb.com). Times and dates are UTC. Calculated on Thu Aug 4 12:42:30 2011 UTC by telescope-net.com. More info [here](#).

