

1st Muharram 1431

Friday 18th December 2009 for Mu'mineen in SubSahara Africa, USA, Central and South America.

Saturday 19th December 2009 for Mu'mineen in the rest of the world.

Based on our community sighting criteria, the first sighting of the crescent should InshaaAllah occur in the Indian Ocean on Thursday 17th December, 2009. Mu'mineen in Madagascar should be the first to be able to sight the crescent.

Should the crescent be sighted as expected, in accordance with the rulings of Ayatullah Seestani (based on the Theory of Differing Horizons), 1st Muharram 1431 will be on Friday 18th December, 2009 for Mu'mineen in SubSahara Africa, USA, Central and South America. Saturday 19th December, 2009 for Mu'mineen in the rest of the world.

Calculations for determining the possibility of crescent sighting in London for Muharram 1431. (All times are local London time.)

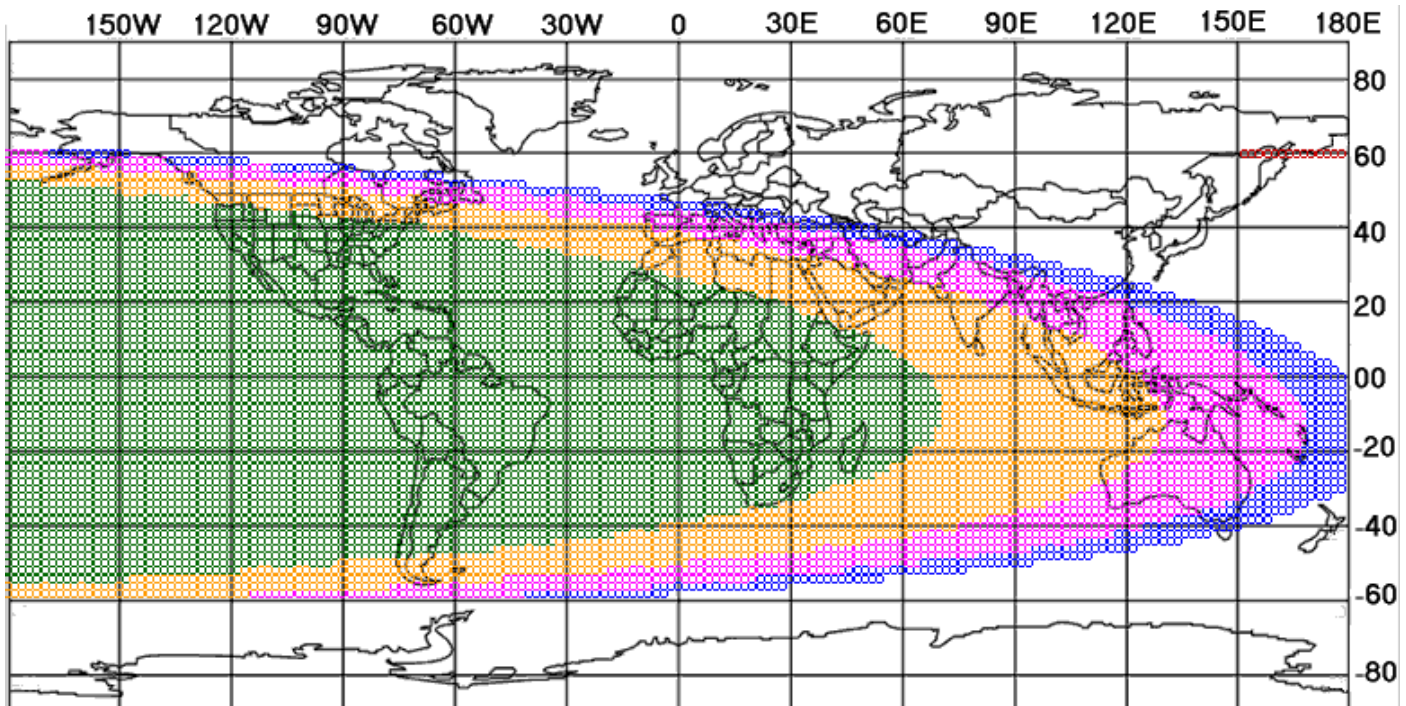
Astronomical new moon: Wednesday 16th December 2009 at 12:03 (p.m.)

Sunset on Thursday 17/12	3:52 p.m.
Crescent age at sunset	27hr 50min.
Moonset on Thursday 17/12	4:36 p.m.
Duration	44 min.
Elongation at sunset	12.6 degrees
Moon Altitude at sunset	3.9 degrees

NO POSSIBILITY of the crescent to be sighted on Thursday 17th December 2009.

Sunset on Friday 18/12	3:52 p.m.
Crescent age at sunset	51hr 50min.
Moonset on Friday 18/12	5:44 p.m.
Duration	111 min.
Elongation at sunset	23.4 degrees
Moon Altitude at sunset	10.4 degrees

POSSIBILITY of the crescent to be sighted on Friday 18th December 2009.



New Crescent Visibility
Yallop Criterion
Muharram 1431
Thursday
17 December 2009

Accurate Times
Mohammad Odeh
www.icoproject.org/accut.html

Red: Impossible
No Color: Not Possible
Blue: Need Optical Aid
Magenta: May Need Optical Aid
Yellow: Naked Eye at Perfect Conditions
Green: Easily Visible by Naked Eye