Moon ring

From Wikipedia, the free encyclopedia

It has been suggested that this article or section be merged into 22° halo. (Discuss) Proposed since February 2012.

This article **needs additional citations for verification**. Please help improve this article by adding citations to reliable sources. Unsourced material may be challenged and removed. (*February 2012*)

A moon ring, also known as a winter halo is a phenomenon that usually appears in conjunction with a full moon. There appears to be a whitish ring, approximately 10 to 20 times the size of the moon, surrounding the moon and centered on it. It is caused by refraction of the light from the full moon in the ice particles floating in the upper atmosphere, [1] as opposed to a rainbow, where light refracts in the water vapor that makes up the clouds. Since this happens most effectively at a certain angle, this ring appears at the bottom of the clouds, and since similar triangles must form between the moon, the refracting surface, and the observation point, the "highlighted" clouds

Green are citations



are at approximately the same distance from the moon, creating the image of a ring.[citation needed]

In folklore, moon rings are said to wan of approaching storms.^[1] It is also said that the number of days can be counted by counting the stars inside the ring. If you count 15 stars then you have 15 days before a winter storm is to come. If you count 7 stars then you have 7 days before a winter storm is to come and so on.^[citation needed]



Editing Moon ring

Formatting	Description	What you type	What you get
Links	Italic	''Italic text''	Italic text
Headings	Bold	'''Bold text'''	Bold text
Lists	Sold & italic	'''''Bold & italic text'''	Bold & italic text
[[Image:Moon_]	Ring_01.jpg ppx100) thumb right An example of	f a moon ring]]
A '''[[moon]]	ring''', also kno	wn as }'''₩inter halo'''	tis a phenomenon that u sual.
appears in co	njunction with a [[full moon]]. There appear	rs to be a whitish ring,
approximately	10 to 20 times th	he size of the moon, surrow	unding the moon and centered
		승규들에 있는 것 같아. 이 것 같아. 이 것 같아요. 이 것	
it. It is cau	sed by [[refractio	on]] of the [[light]] from	the full moon in the ice
		on]] of the [[light]] from ar space upper atmosphere]	
particles flo	ating in the [[Nea	ar space upper atmosphere]	
particles flo opposed to a	ating in the [[Nea [[rainbow]], where	ar space upper atmosphere] e light refracts in the [[<ref name="7news"></ref> as
particles flow opposed to a [[cloud]]s. S.	ating in the [[Nea [[rainbow]], where ince this happens	ar space upper atmosphere] e light refracts in the [[u most effectively at a cert	<ref name="7news"></ref> as water vapor]] that makes up t
particles flow opposed to a [[cloud]]s. S at the bottom	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an	ar space upper atmosphere] e light refracts in the [[most effectively at a cert ed since similar triangles	<pre>ref name="7news"/> as water vapor]] that makes up f tain angle, this ning appear:</pre>
particles flo opposed to a [[cloud]]s. S. at the bottom the refraction	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an surface, and the	ar space upper atmosphere] e light refracts In the [[u most effectively at a cert ad since similar triangles e observation point, the "l	<pre>ref name="7news"/> as water vapor]] that makes up t tain angle, this ring appears must form between the moon, highlighted" clouds are at</pre>
particles flo opposed to a [[cloud]]s. S. at the bottom the refraction approximately	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an surface, and the	ar space upper atmosphere] e light refracts in the [[most effectively at a cert ed since similar triangles	<pre>ref name="7news"/> as water vapor]] that makes up t tain angle, this ring appears must form between the moon, highlighted" clouds are at</pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring.{(cn dat	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an g surface, and the the same distance ==February 2012)}	ar space upper atmosphere] e light refracts in the [[u most effectively at a cert ad since similar triangles e observation point, the "l e from the moon, creating t	<pre>ref name="7news"/> as water vapor]] that makes up t tain angle, this ring appears must form between the moon, highlighted" clouds are at</pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring.{(cn dat In [[folklore	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an g surface, and the the same distance ==February 2012))]], moon rings are	ar space upper atmosphere] e light refracts in the [[u most effectively at a cert ad since similar triangles e observation point, the "l e from the moon, creating t	<pre><ref name="7news"></ref> as water vapor]] that makes up tain angle, this hing appears must form between the moon, highlighted" clouds are at the image of a ing storms.kref name="7news"</pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring.{(cn dat In [[folklore {{cite news	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an g surface, and the the same distance ==February 2012)}]], moon rings are url=http://www.th	ar space upper atmosphere] light refracts in the [[u most effectively at a cert id since similar triangles cobservation point, the "l from the moon, creating the said to warn of approach medenverchannel.com/news/30	<pre><ref name="7news"></ref> as water vapor]] that makes up tain angle, this hing appears must form between the moon, highlighted" clouds are at the image of a ing storms.kref name="7news"</pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring.{{cn dat In [[folklore {{cite news title=Nelson:	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an surface, and the the same distance =February 2012)}]], moon rings are url=http://www.th Ring Around Moon	ar space upper atmosphere light refracts in the [[u most effectively at a cert id since similar triangles cobservation point, the "] from the moon, creating the said to warn of approach medenverchannel.com/news/30 Sign Of Approaching Storm	<pre><ref name="7news"></ref> as water vapor]] that makes up tain angle, this ning appears must form between the moon, highlighted" clouds are at the image of a ing storms.kref name="7news": 0355738/detail.html </pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring. {(cn dat) In [[folklore {(cite news title=Nelson: agency=TheDem	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an surface, and the the same distance ==February 2012)}]], moon rings are url=http://www.th Ring Around Moon verChannel.com a	ar space upper atmosphere light refracts in the [[u most effectively at a cert id since similar triangles cobservation point, the "] from the moon, creating the said to warn of approach medenverchannel.com/news/30 Sign Of Approaching Storm	<pre><ref name="7news"></ref> as water vapor]] that makes up f tain angle, this hing appears must form between the moon, highlighted" clouds are at the image of a ing storms. </pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring. {(cn dat In [[folklore {(cite news title=Nelson: agency=TheDem location=Denv	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an surface, and the the same distance ==February 2012)}]], moon rings are url=http://www.th Ring Around Moon verChannel.com a er}) It is a	ar space upper atmospheref light refracts in the [[n most effectively at a cert id since similar triangles cobservation point, the "] from the moon, creating the said to warn of approach hedenverchannel.com/news/33 Sign Of Approaching Storm accessdate=February 4, 2012 also said that the number of	<pre><ref name="7news"></ref> as water vapor]] that makes up f tain angle, this hing appears must form between the moon, highlighted" clouds are at the image of a ing storms. </pre>
particles flo opposed to a [[cloud]]s. S at the bottom the refraction approximately ring. ((cn dat) In [[folklore ({cite news title=Nelson: agency=TheDem location=Denv counting the	ating in the [[Nea [[rainbow]], where ince this happens of the clouds, an surface, and the the same distance =February 2012})]], moon rings are url=http://www.th Ring Around Moon verChannel.com a er)) It is a [[star]]s inside t	ar space upper atmospheref : light refracts in the [[t most effectively at a cert id since similar triangles : observation point, the "] : from the moon, creating the : said to warn of approach idedenverchannel.com/news/30 Sign Of Approaching Storm accessdate=February 4, 2012 ilso said that the number of the ring. If you count 15 stores	<pre><ref name="7news"></ref> as water vapor]] that makes up f tain angle, this hing appears must form between the moon, highlighted" clouds are at the image of a ing storms </pre> <pre>ref name="7news": 0355738/detail.html date=February 1, 2012 2 author=Harrison, Wayne of days can be counted by</pre>