

Total Lunar Eclipse

March 14, 2025

Robert J. Vanderbei

Mar 25, 2025



Forecast on March 4

Mostly Cloudy (85%)



Forecast on March 6

Mostly Cloudy (85%)



Forecast on March 8

Mostly Cloudy (85%)



Forecast on March 10

Mostly Cloudy (85%)



Forecast on March 12

Partly Cloudy (45%)



Afternoon Skies on March 13

Daytime: Perfectly Clear



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Forecast for 2am: Partly cloudy (35%)



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Went outdoors to set up my telescope and take pictures.



Getting Setup



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The polar alignment was good.



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But the Moon moves relative to the stars.

Had to recenter the Moon every few minutes.



First Saved Picture: 01:59:47am



Best Pics Pre-Totally: 02:02:20am



Best Pics Pre-Totally: 02:03:57am



Best Pics Pre-Totally: 02:07:10am



Best Pics Pre-Totally: 02:13:03am



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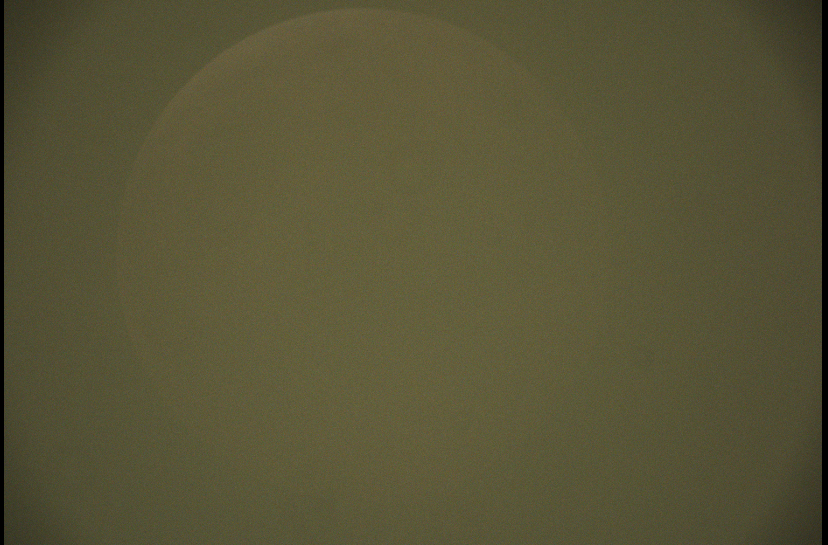
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And, only three of those images were any good.



Here's one of the not good ones...



The First of the 3 Good Pictures Taken During Totality:
02:31:07am



Just 9 Seconds Later:
02:31:16am



About 10 Minutes Later:
02:41:41am



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Here's the processed version...



First Totality Picture After Processing

