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# Santa Fe Stargazers

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What Went Wrong in  
Argentina



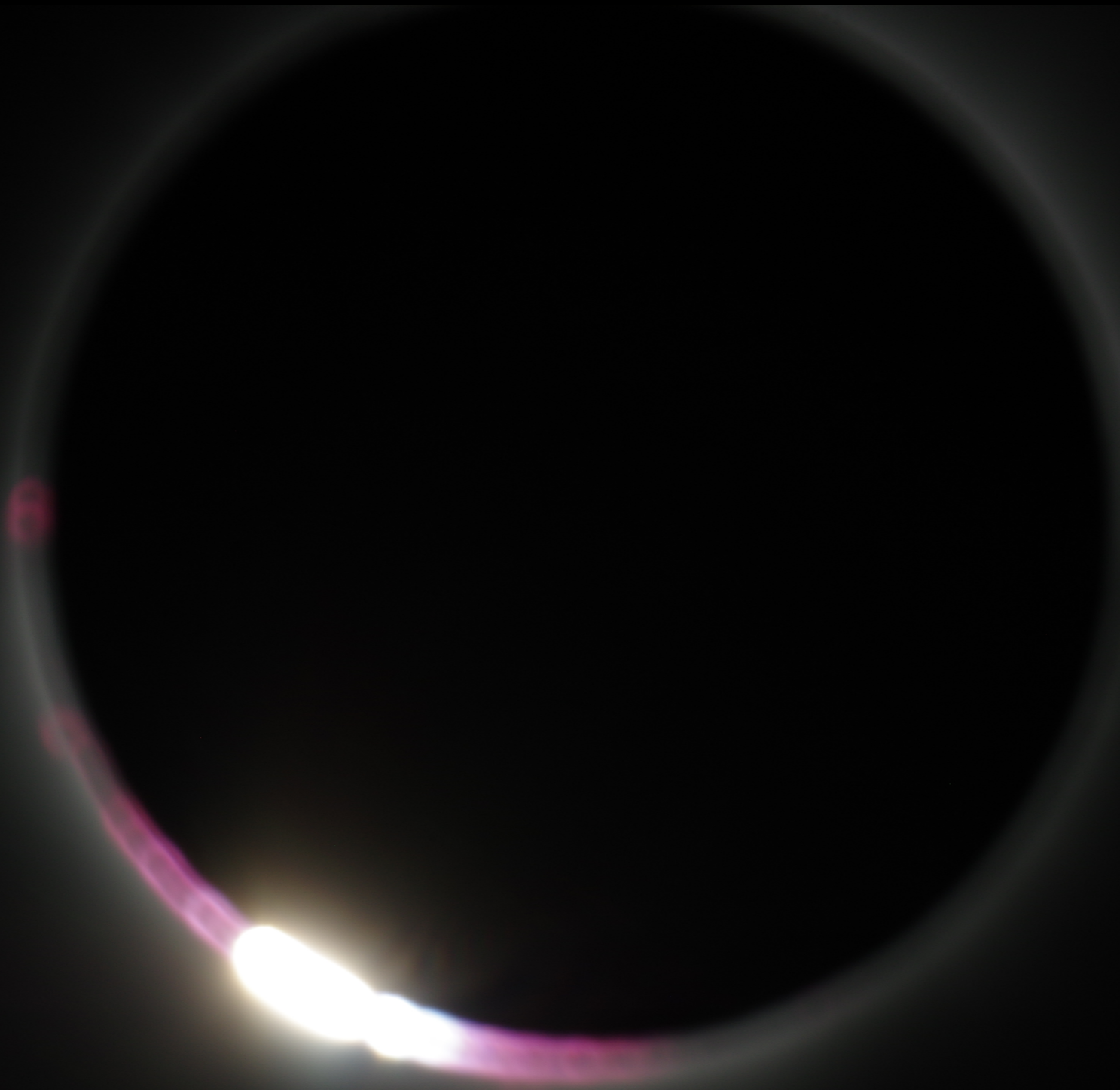






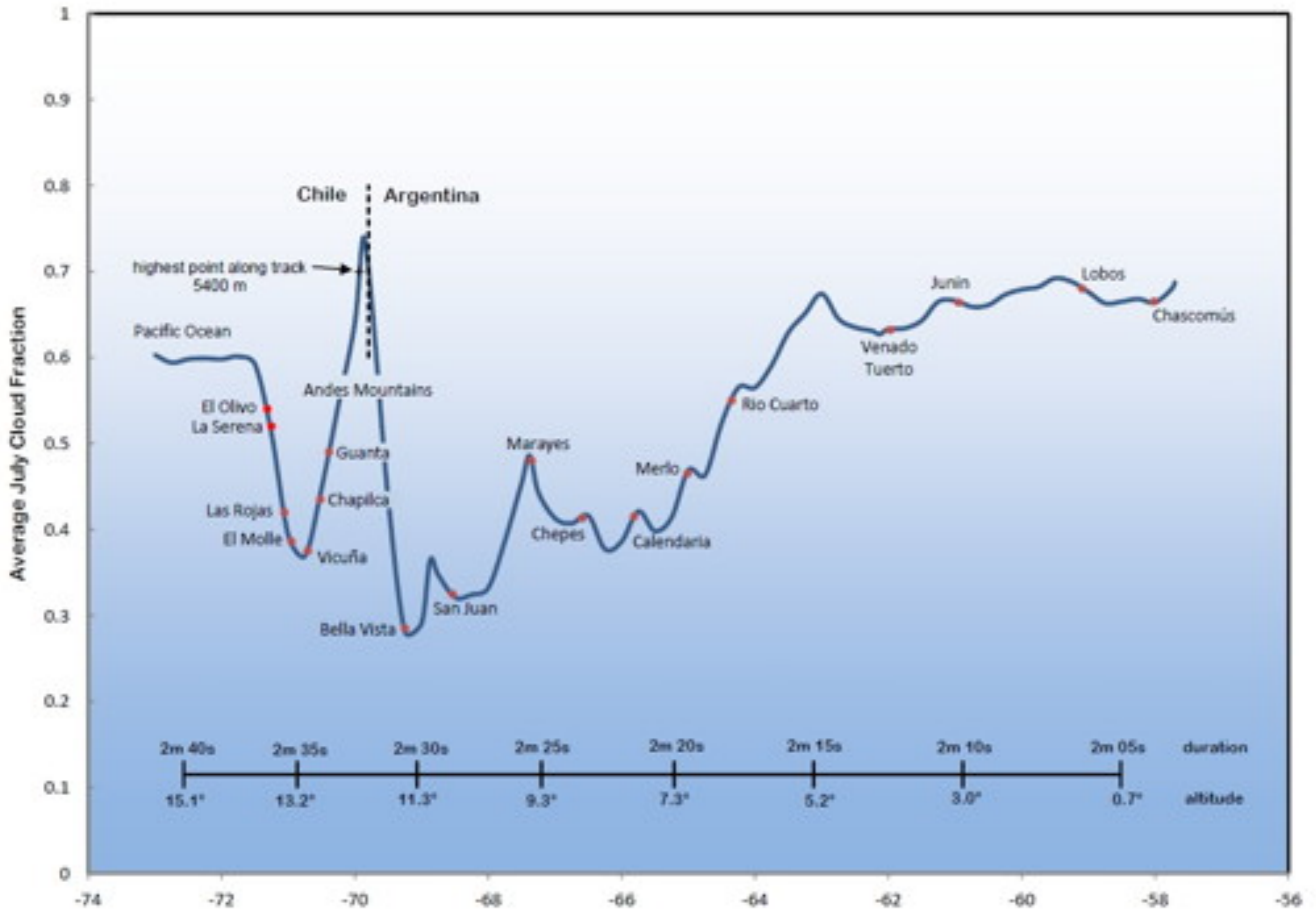


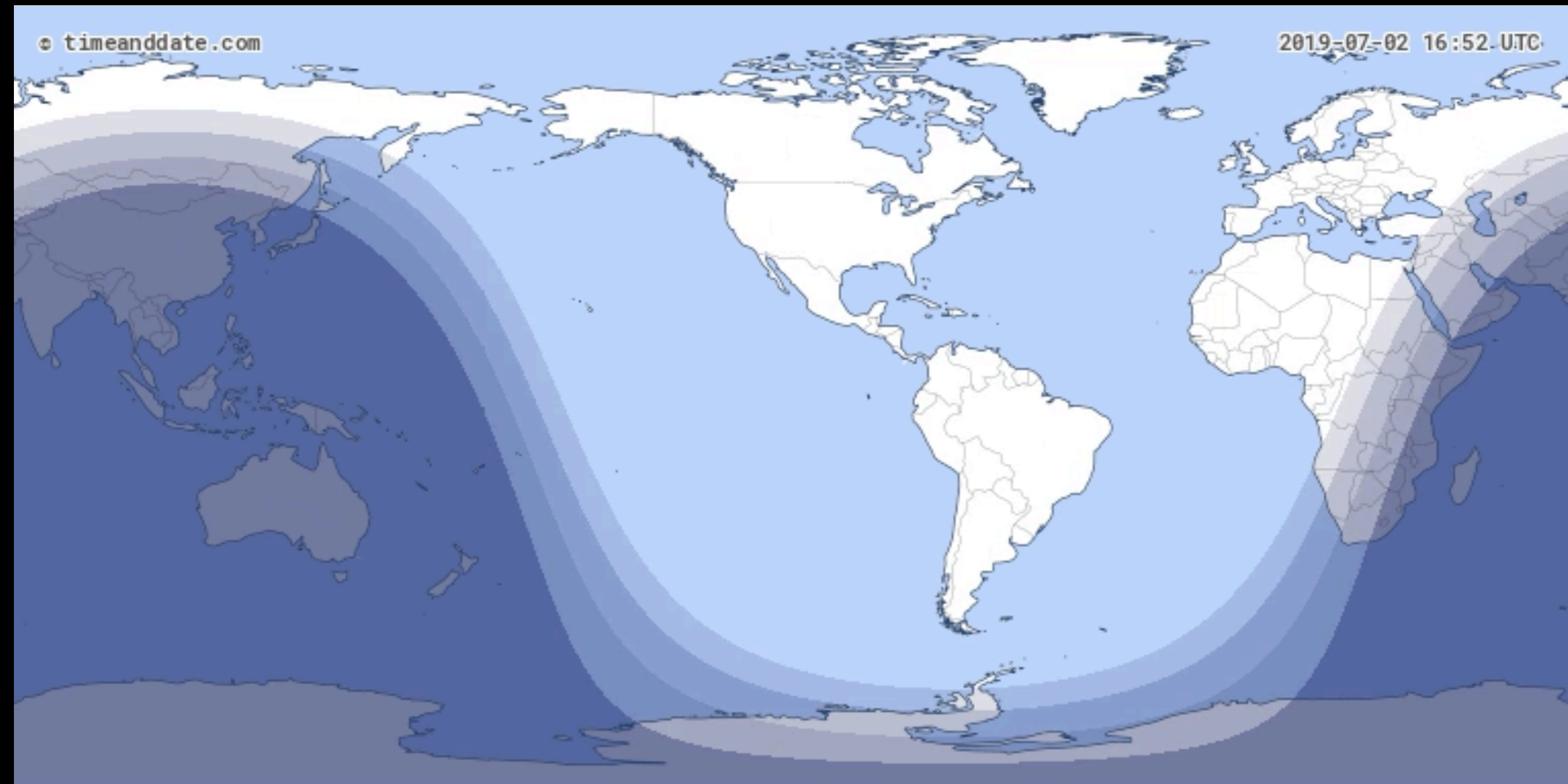












# What Went Wrong

- Video - Camera NOT set to video
- Telescope - Photos not in focus

# Inadequate Preparation

- No FULL dress rehearsal
- Changed camera body for video at the last minute

# Problems & Mistakes

- Wake up at 4:00 a.m.
- Not enough to eat
- Distractions
- Started set-up too late
- DID NOT TAKE TEST SHOTS

14 December 2020

Argentina!



China

North America

Europe

Russia

8TH APR  
2024

Africa

South America

Australia

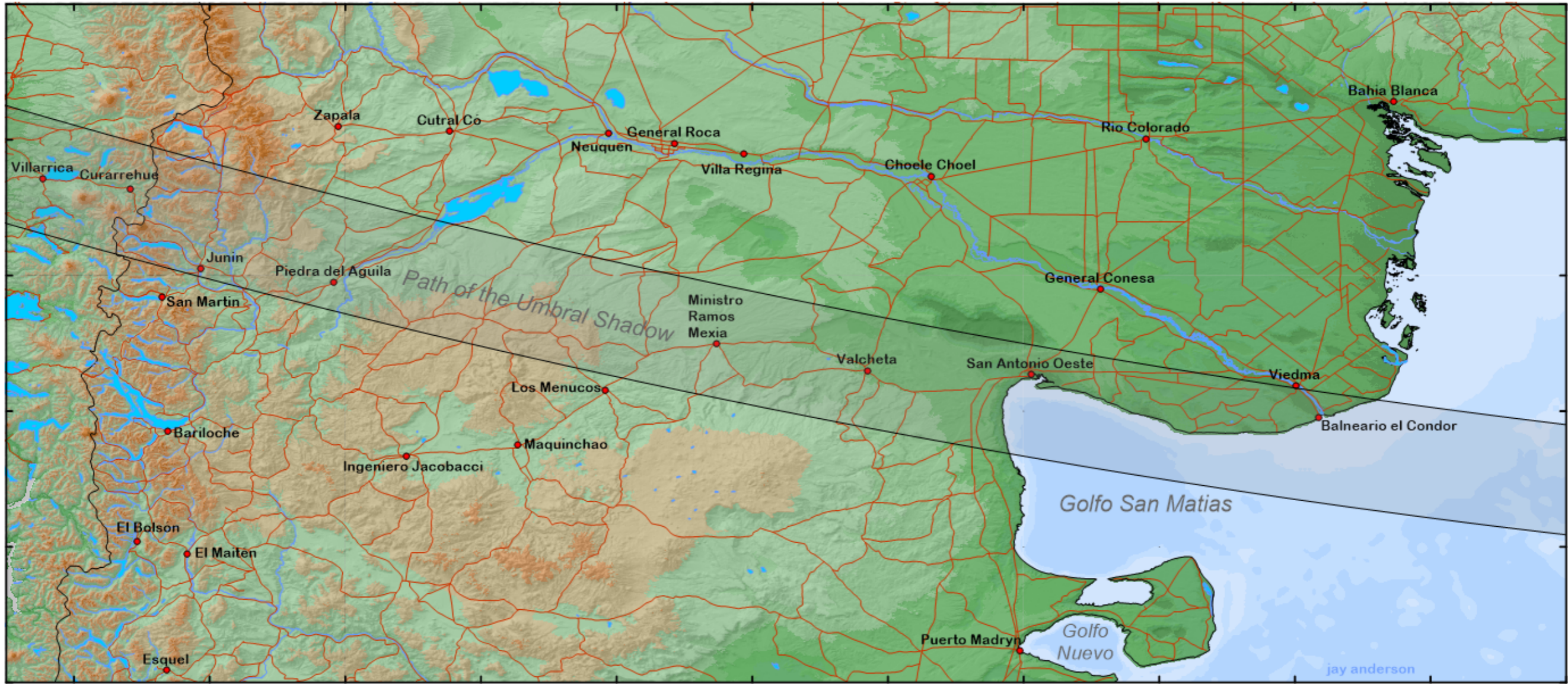
2ND JUL  
2019

14TH DEC  
2020

4TH DEC  
2021

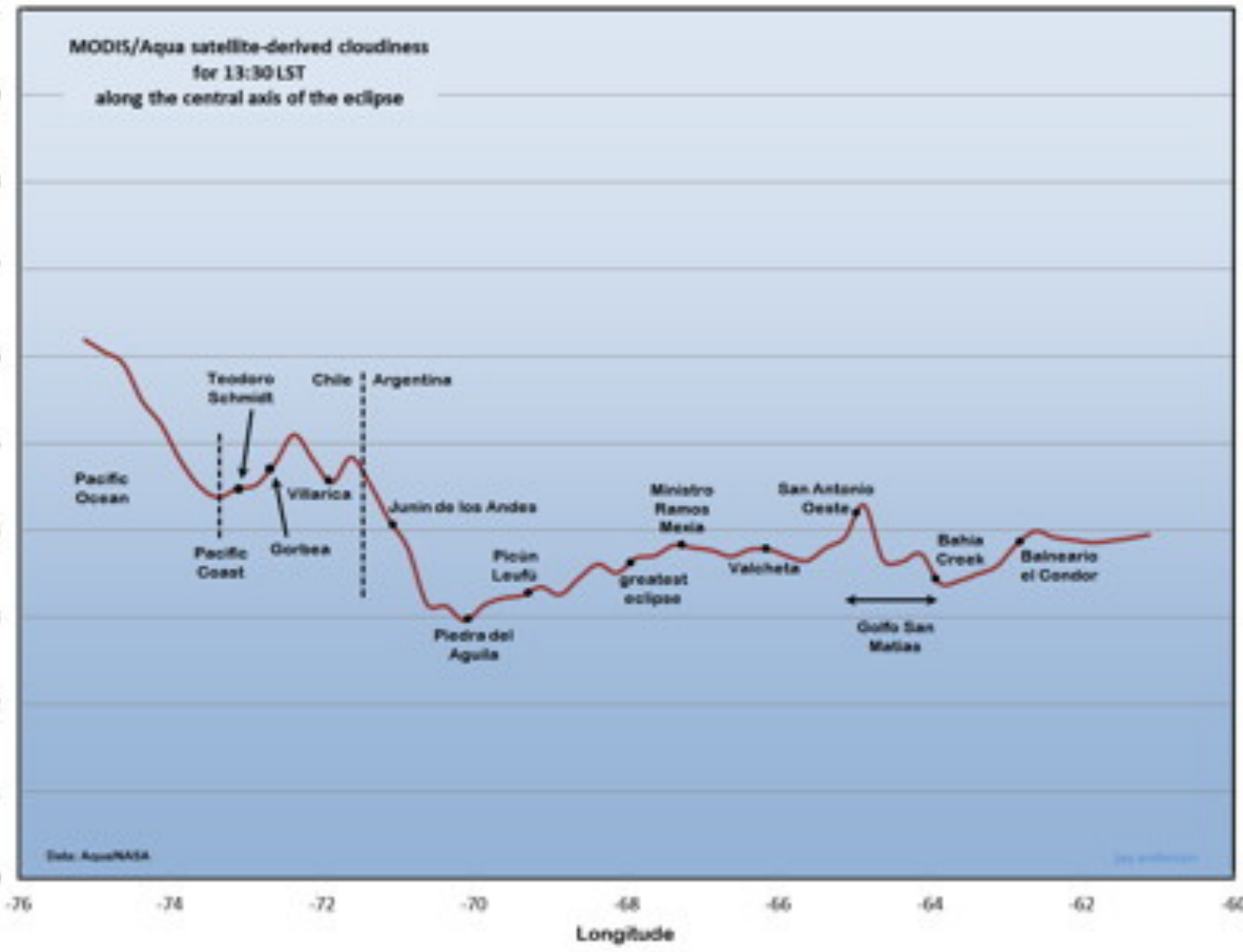
Antarctica





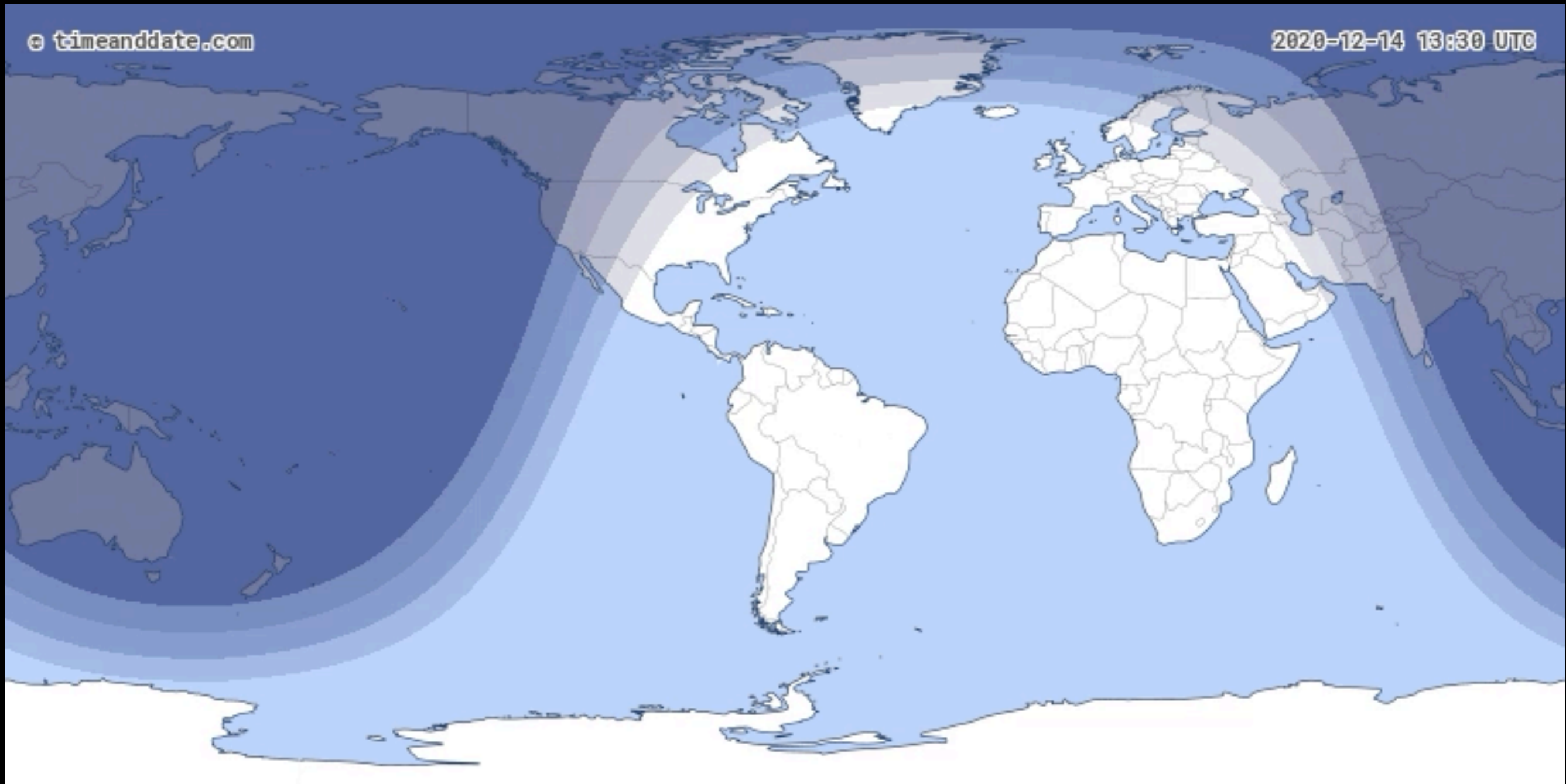
MODIS/Aqua satellite-derived cloudiness  
for 13:30 LST  
along the central axis of the eclipse

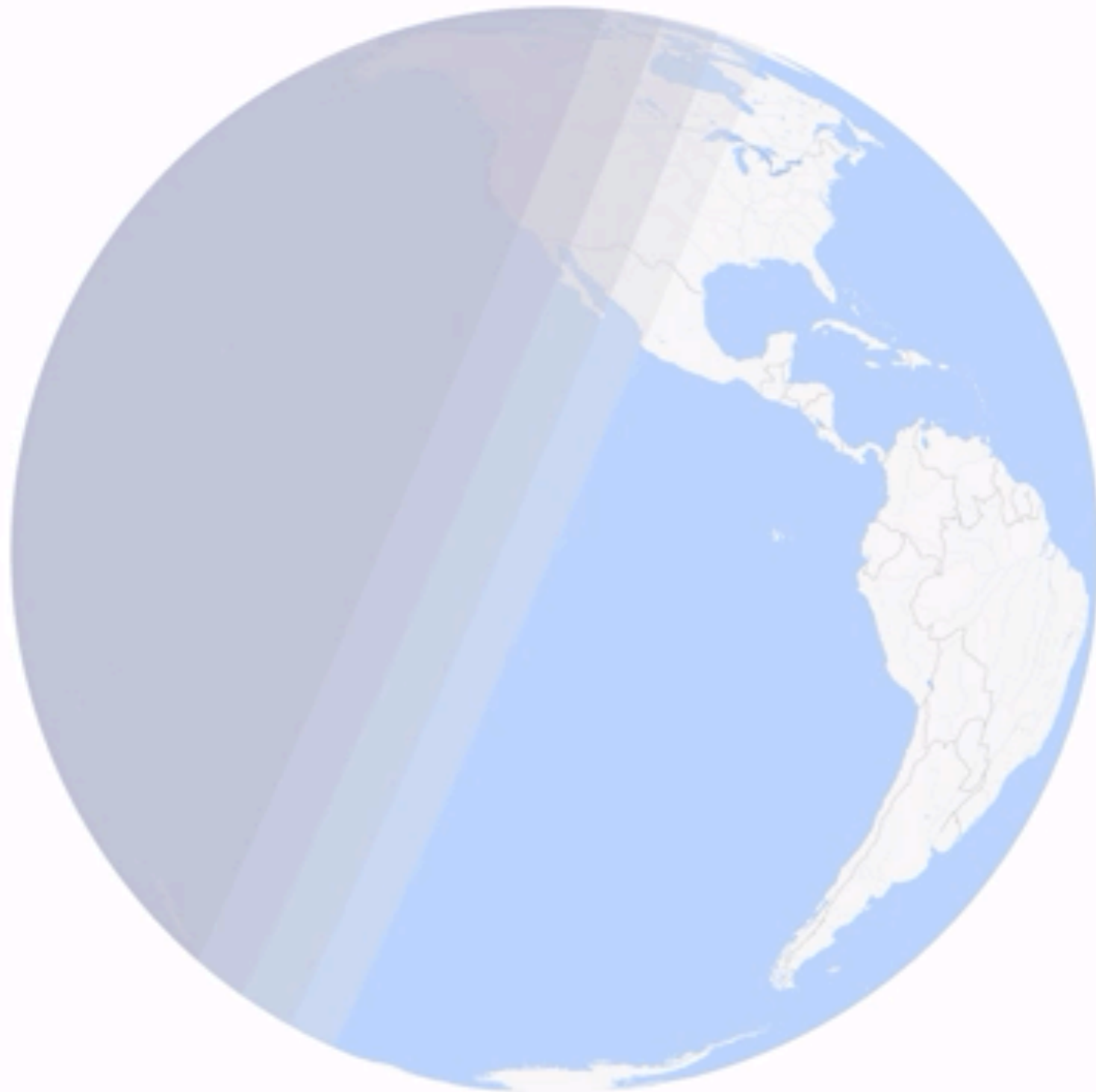
Average December cloud fraction along eclipse central line



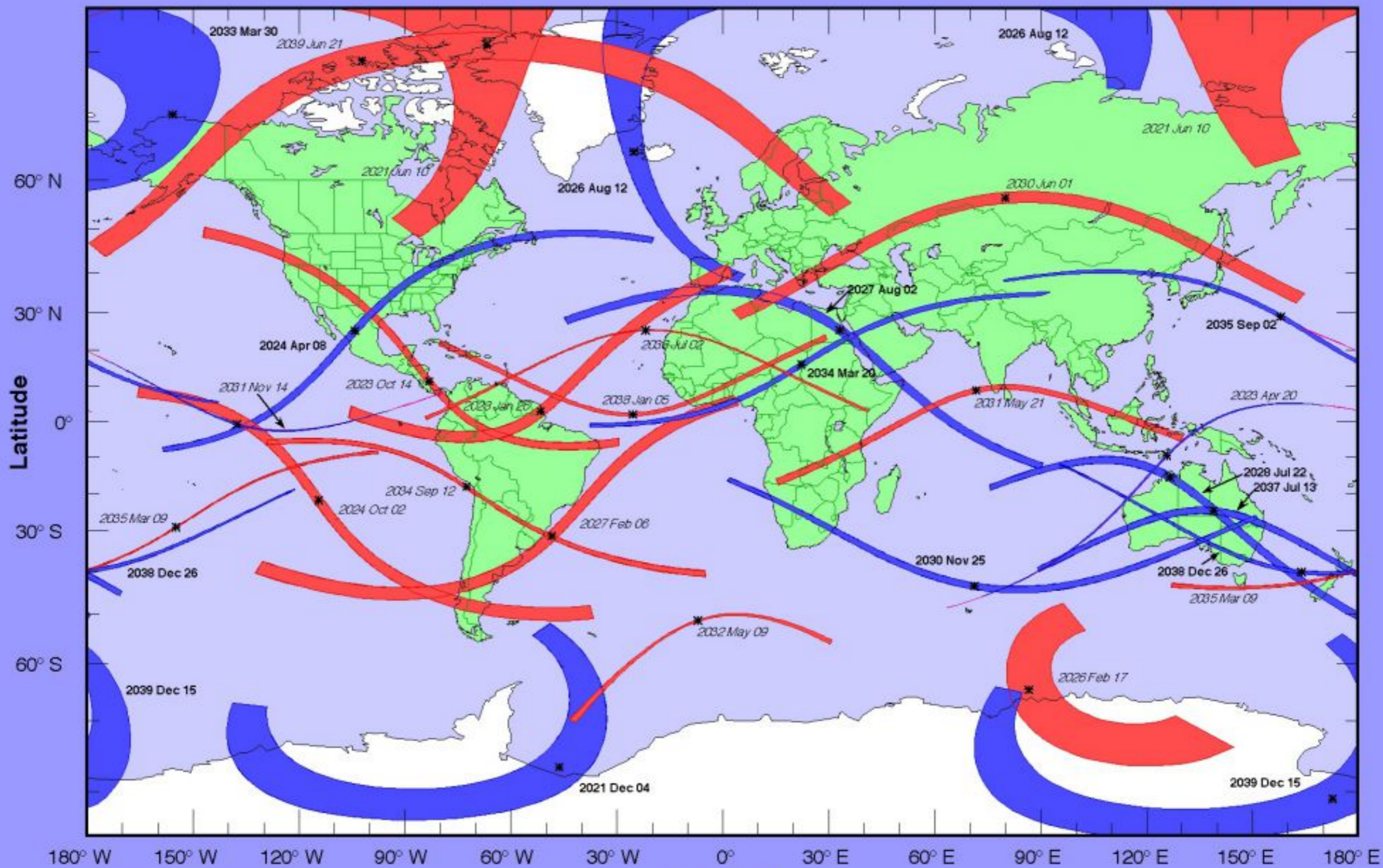
Data: Aqua/NASA

See [eclipsemap.com](#)

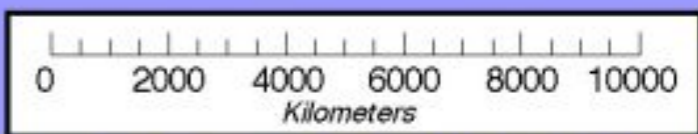




# Total and Annular Solar Eclipse Paths: 2021 – 2040



	<b>Total Eclipse</b>
	<b>Annular Eclipse</b>
	<b>Hybrid Eclipse</b>



[sunearth.gsfc.nasa.gov/eclipse/eclipse.html](http://sunearth.gsfc.nasa.gov/eclipse/eclipse.html)

Fred Espenak, NASA/GSFC - 2002 July

# Other Upcoming Eclipses

- Antarctica 4 December 2021
- New Mexico (Annular) 14 October 2023
- Mexico and US 8 April 2024
- Egypt 2 August 2027 (Totality = 6.5 minutes)
- Australia 22 July 2028