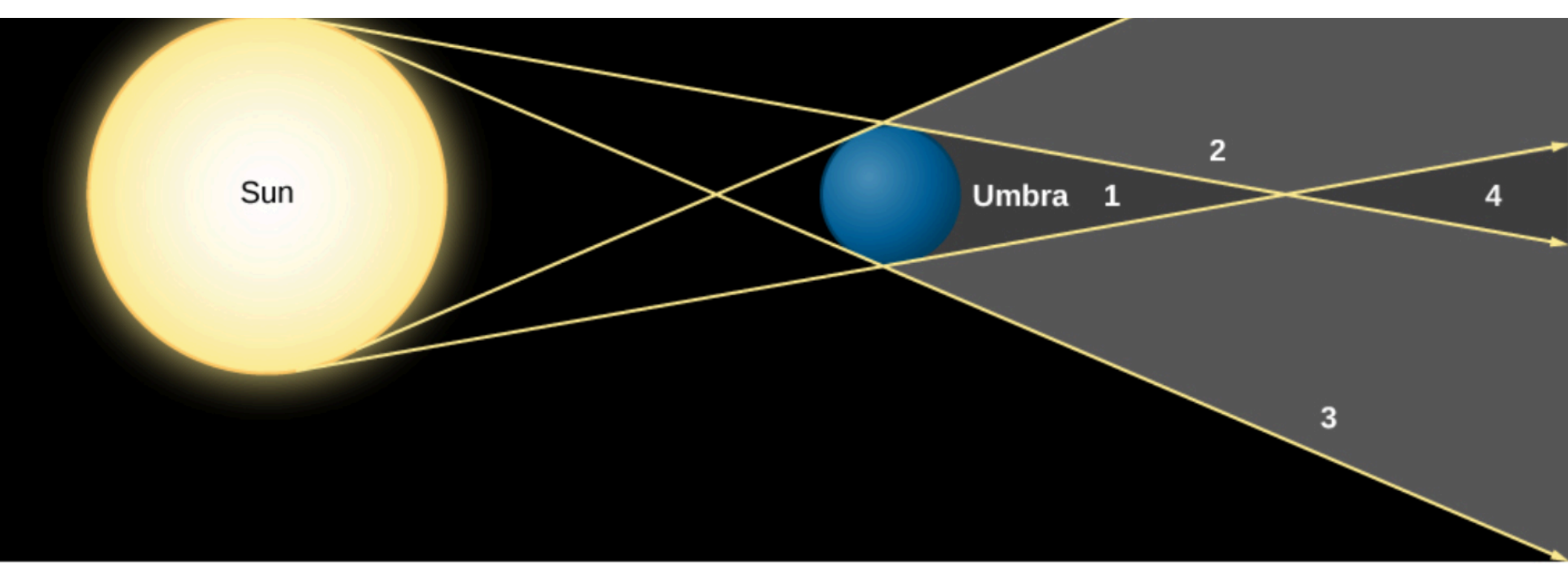


# Eclipses

*Physics 090*

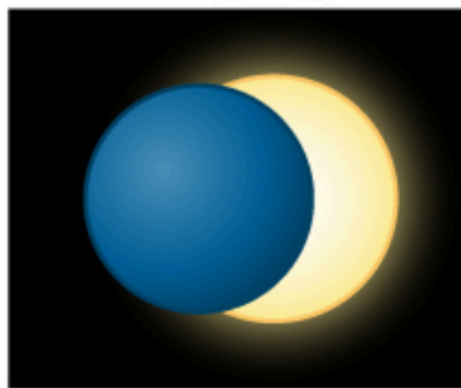
*2020-03-04*



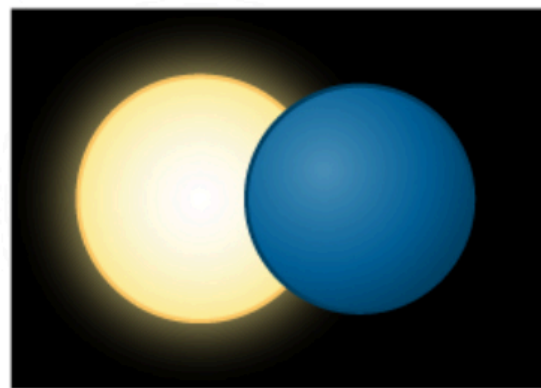
(a)



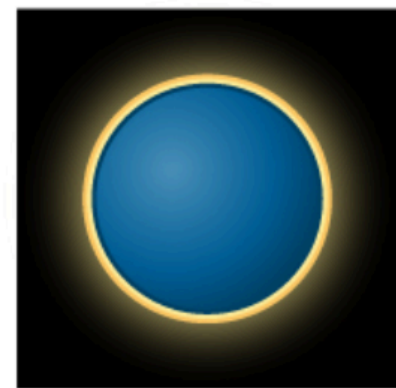
1



2

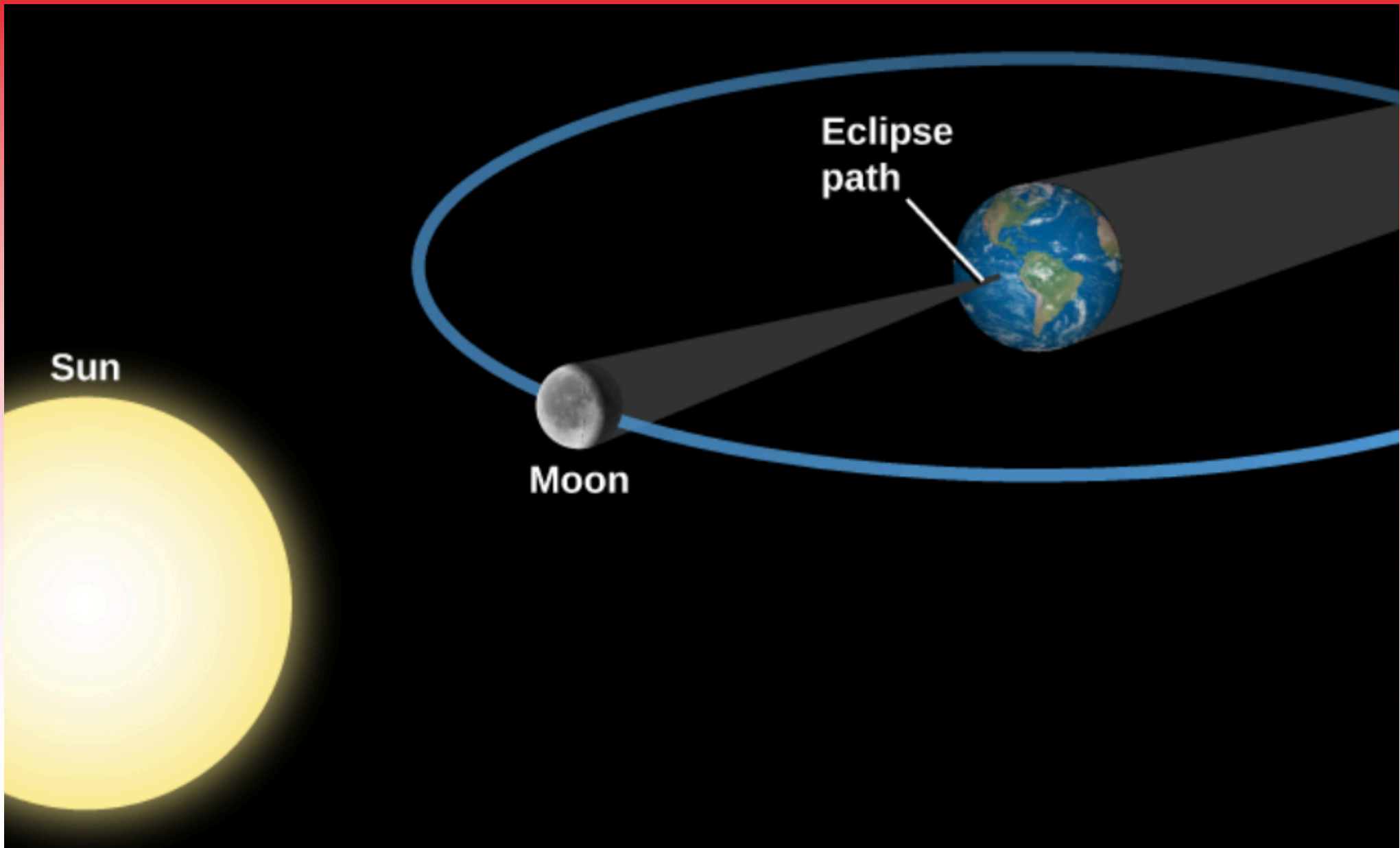


3



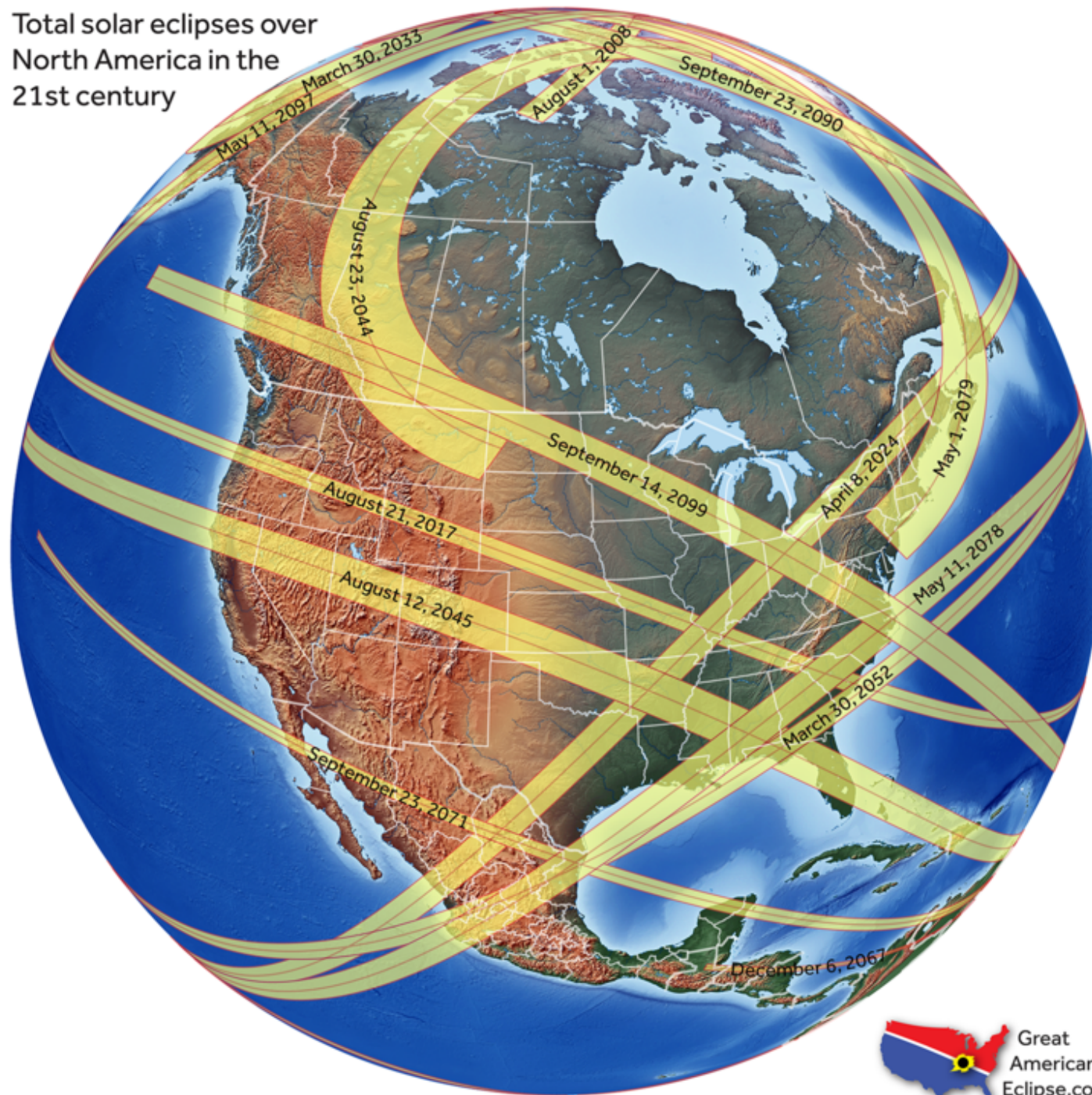
4

From OpenStax Textbook Section 4.7

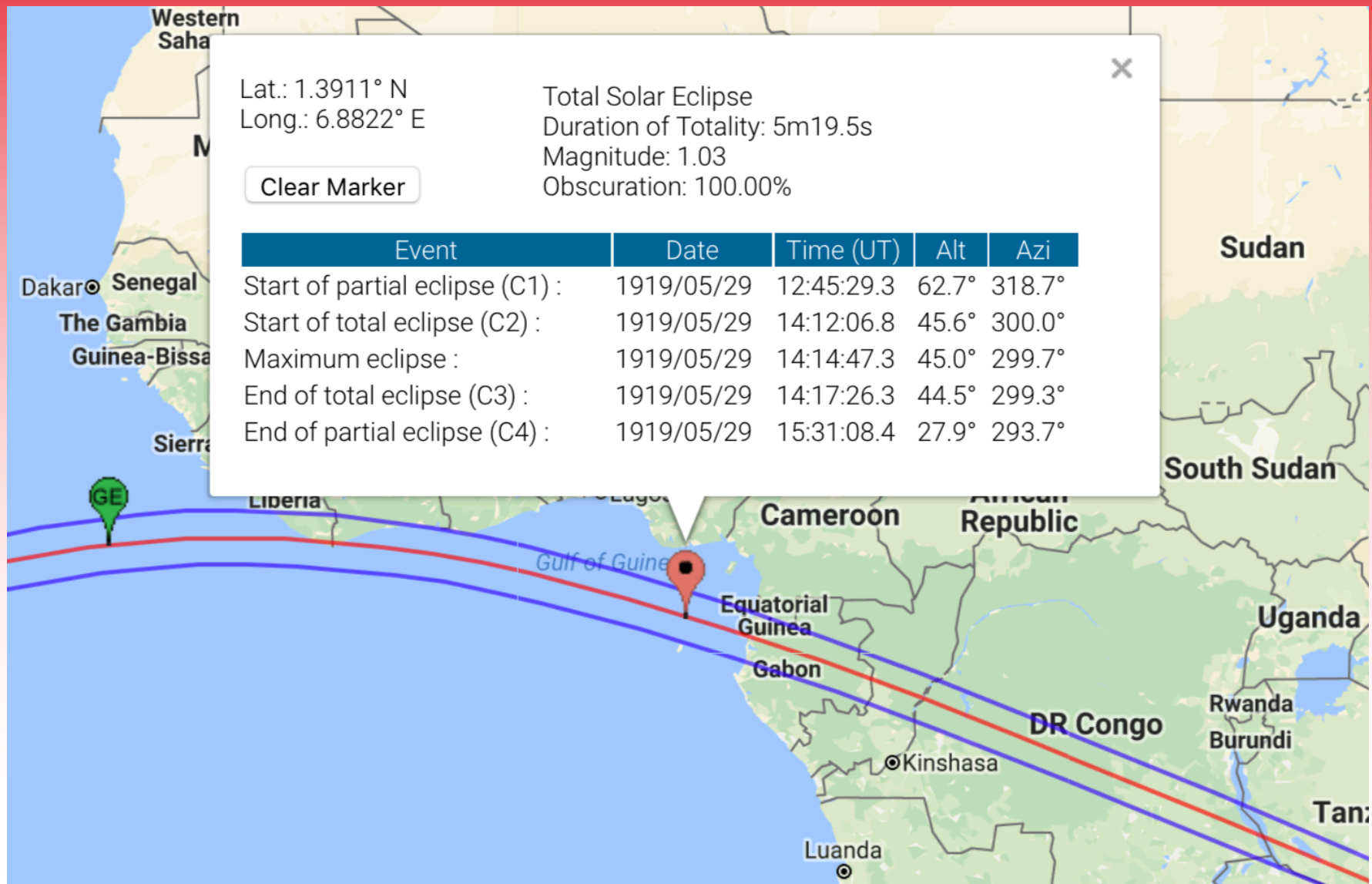


From Textbook (Not To Scale) Total Solar Eclipse

Total solar eclipses over  
North America in the  
21st century

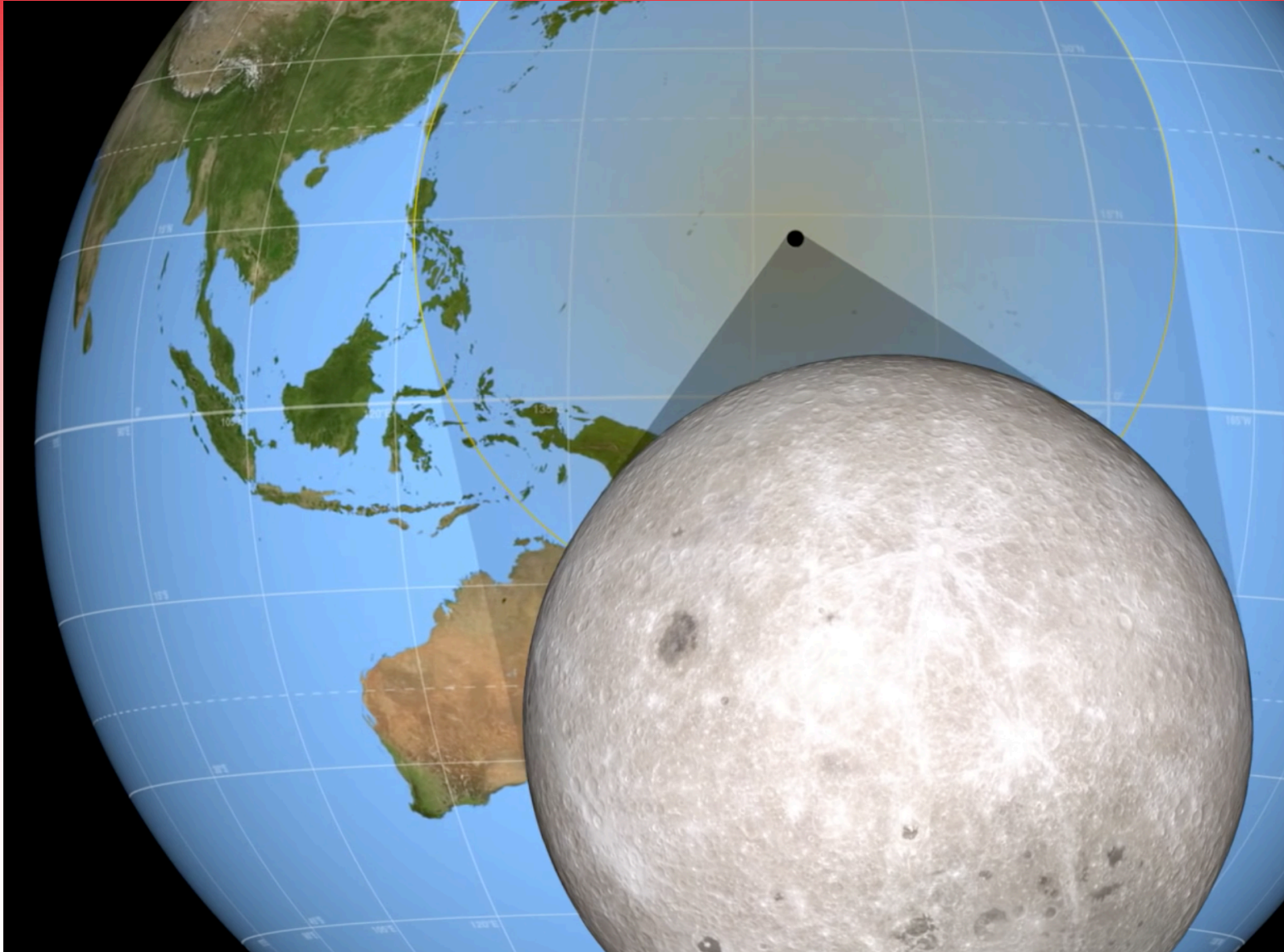




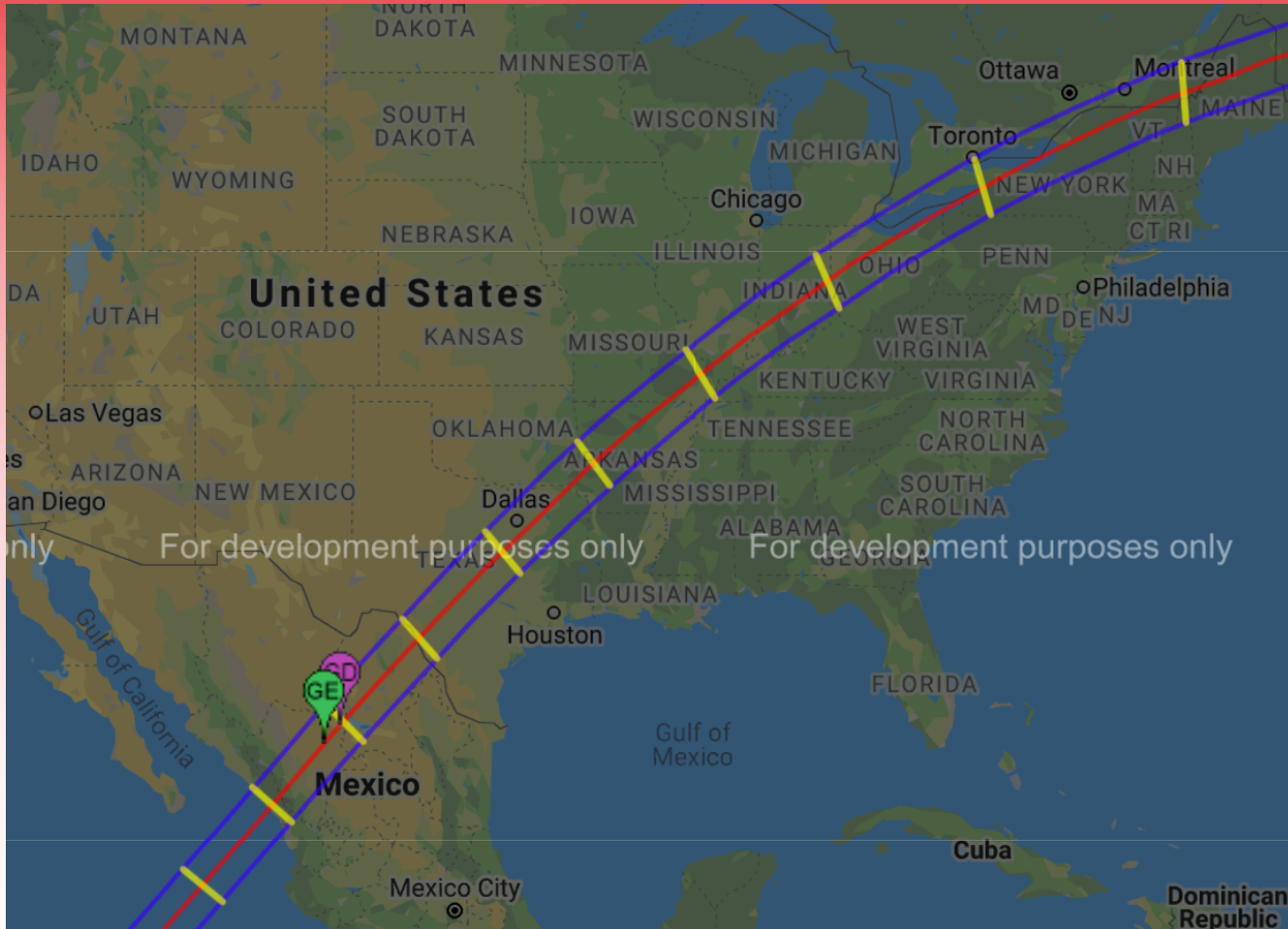


## Famous, May 29th, 1919 Eclipse from NASA Catalog of Solar Eclipses

<https://eclipse.gsfc.nasa.gov/SEsearch/SEsearchmap.php?Ecl=19190529>



From NASA, March 2016 and August 2017 Eclipse Animations  
March 2016: <https://youtu.be/B0mvLoDZCI0> (best animation)  
August 2017: <https://youtu.be/LIwiQI4hDIw> (more recent)



## April 8, 2024 Total Solar Eclipse Path

<https://eclipse.gsfc.nasa.gov/SEgoogle/SEgoogle2001/SE2024Apr08Tgoogle.html>

See you 20 miles inland from Mazatlan? Concordia?