

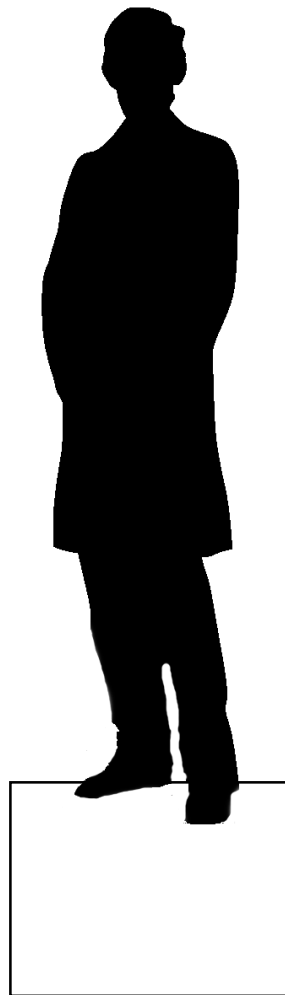
# THE DEEP EARTH

(to scale)

By Matt Brennan

# Galesburg, Illinois

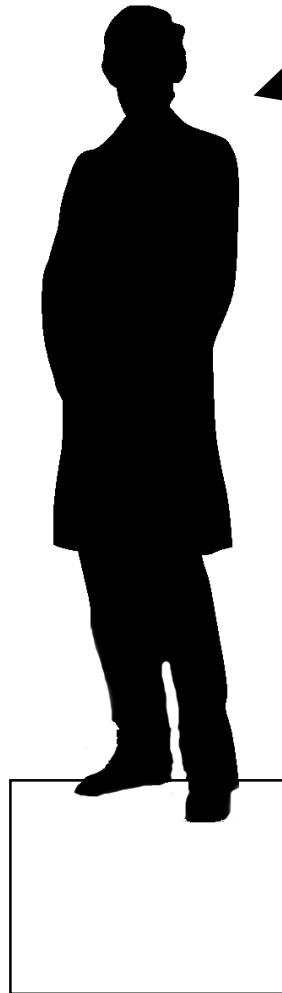
October 7<sup>th</sup>, 1858



# Abraham

# Lincoln

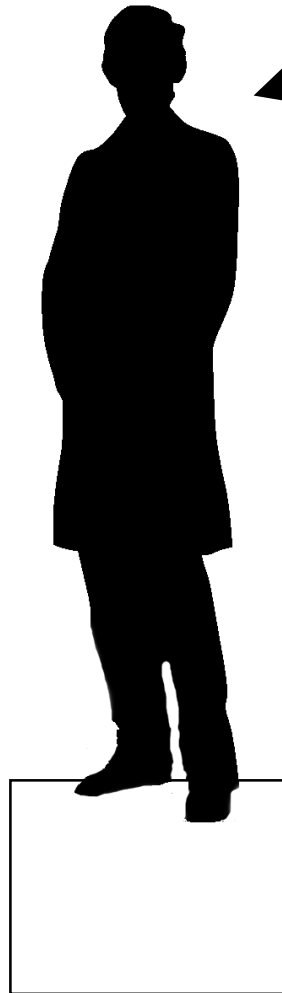
(The Great Emancipator)



# Abraham

# Lincoln

(The Great Emancipator)



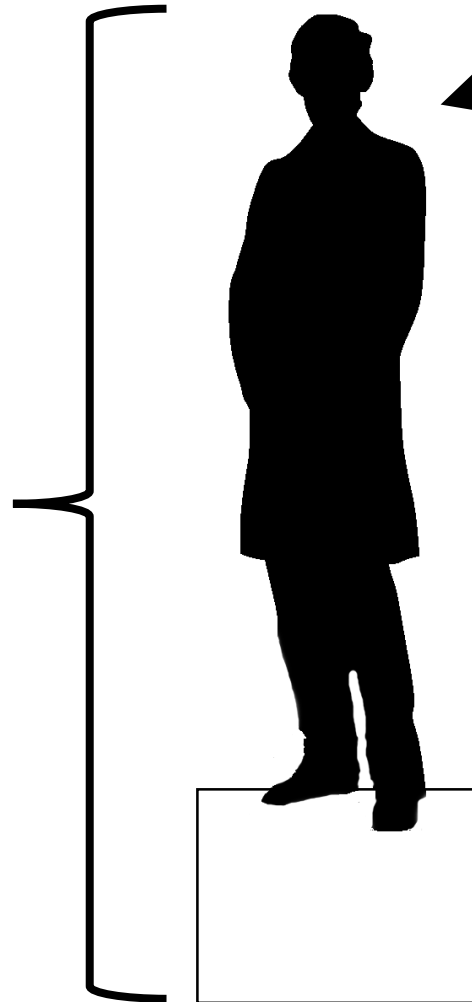
# a soapbox

# Abraham

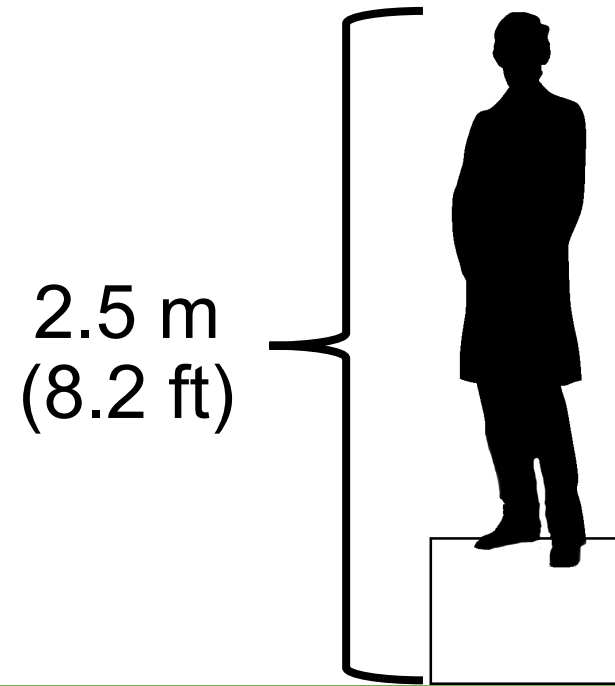
# Lincoln

(The Great Emancipator)

2.5 m  
(8.2 ft)

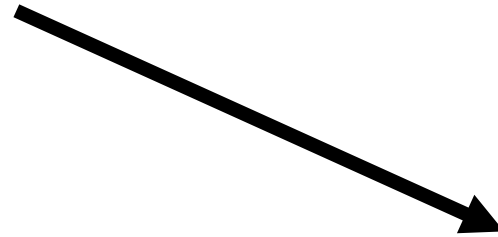


a soapbox



# Whiting Hall

(tallest building in Galesburg)

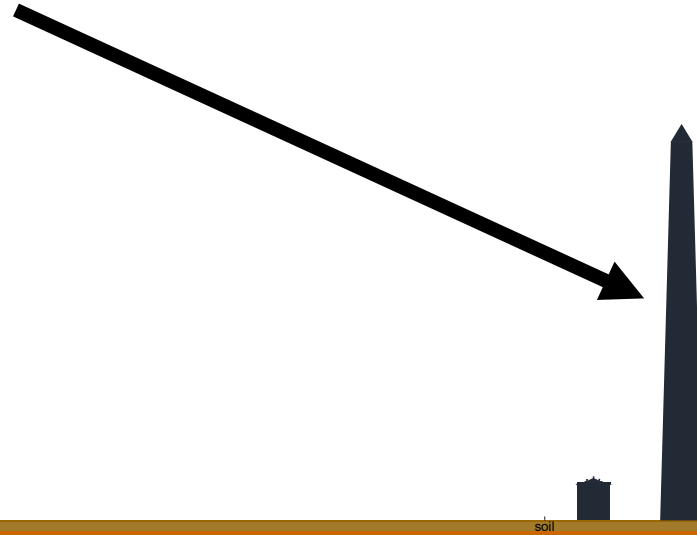


soil



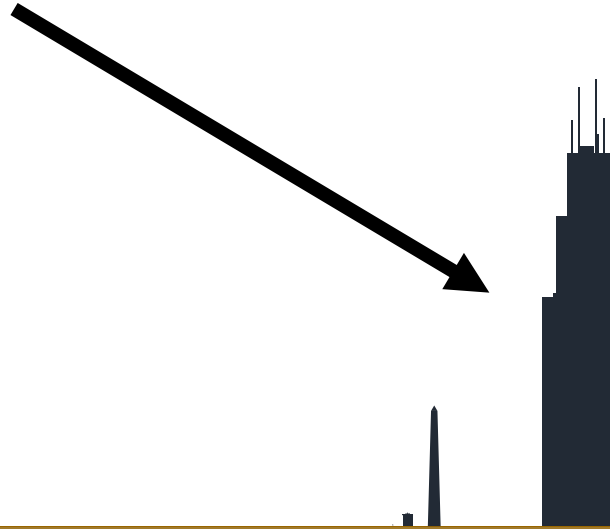
# Washington Monument

(future tallest building in the world)



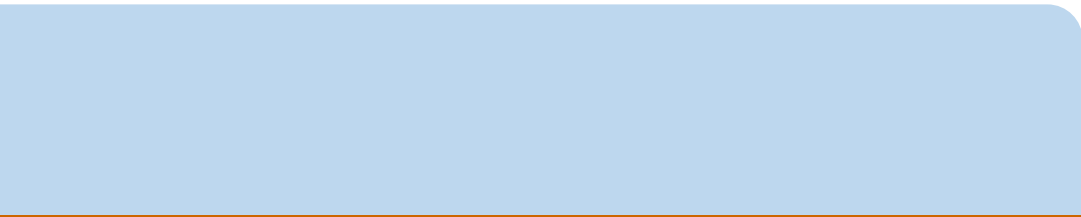
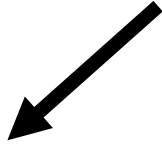
# Sears Tower

(future tallest building in Illinois)



# Laurentide Ice Sheet

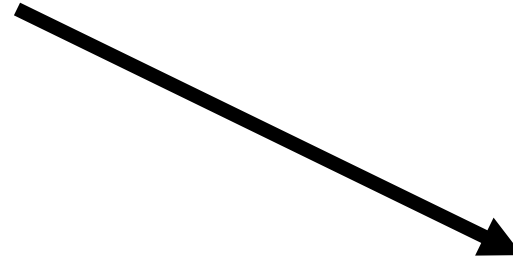
(former continental glacier)



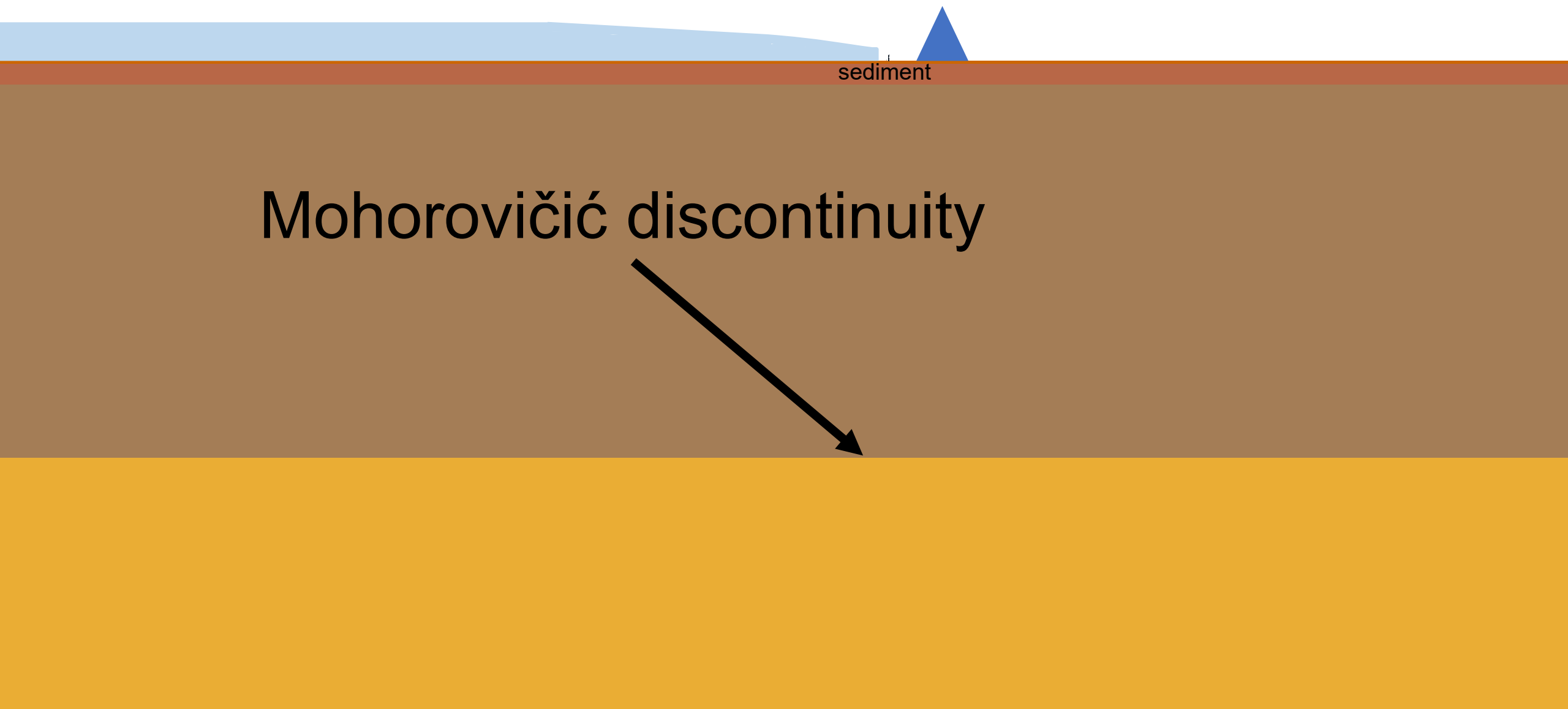
sediment

# Rocky Mountains

(current continental divide)

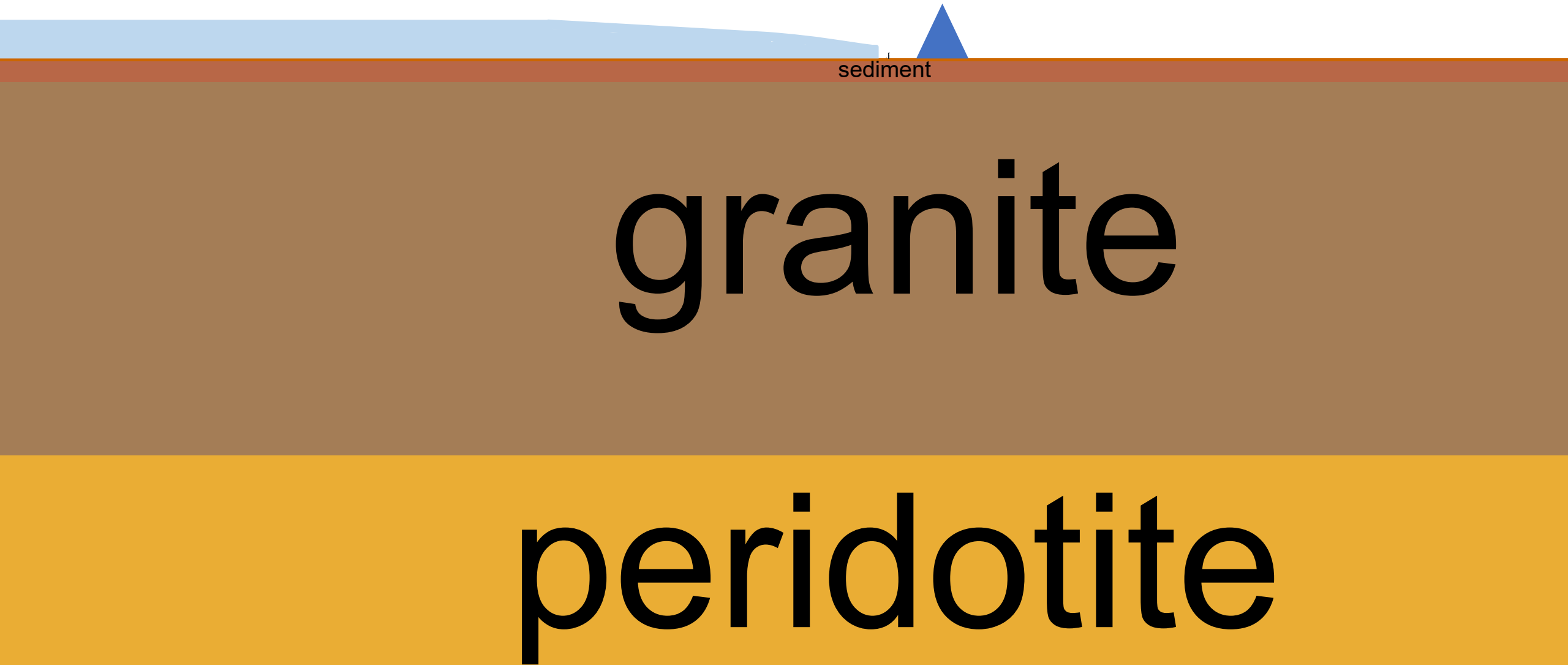


sediment



sediment

Mohorovičić discontinuity





A diagram showing a cross-section of the Earth's lithosphere. The top layer is light blue, representing the ocean. Below it is a thick brown layer, representing the lithospheric crust. At the bottom is a yellow layer, representing the lithospheric mantle. A blue triangle is visible on the surface of the brown layer, representing a mountain peak.

lithospheric crust

lithospheric mantle

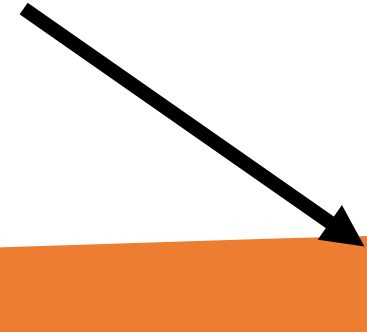


# lithosphere



# Kola Superdeep Borehole

(the deepest hole ever dug)



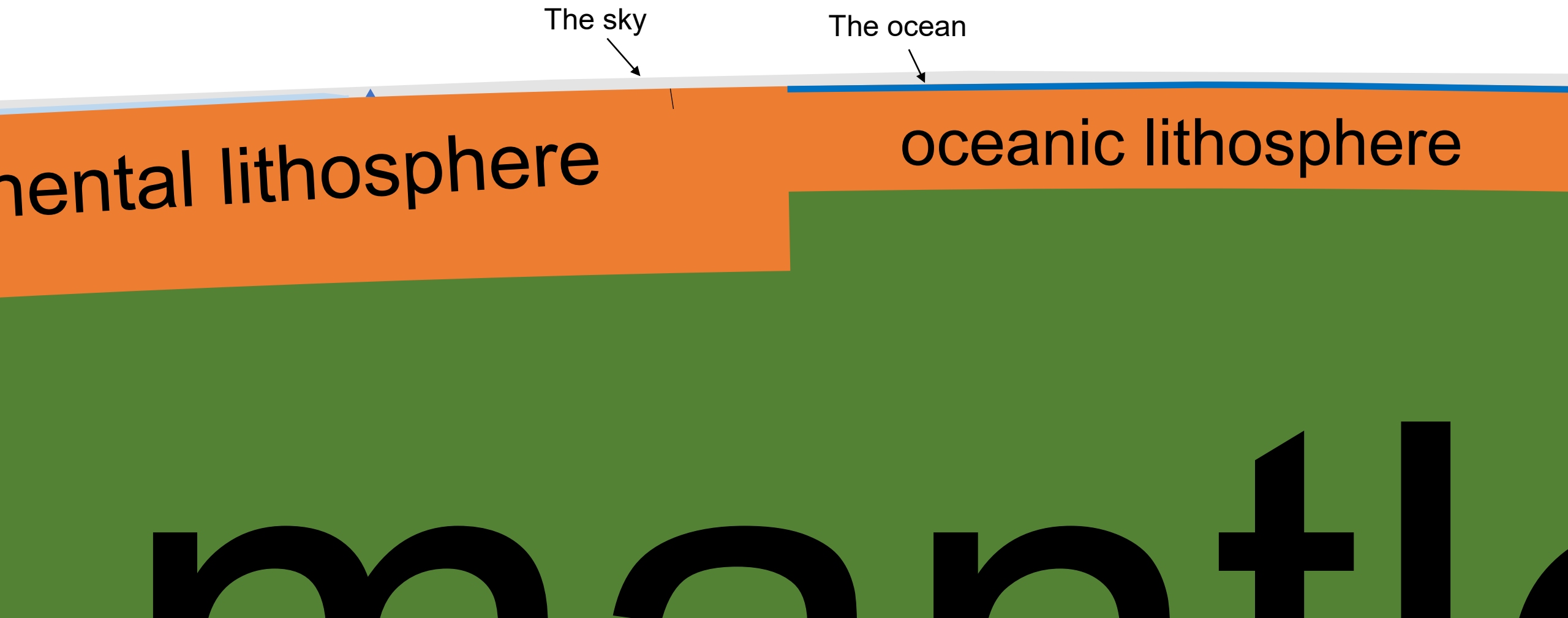
thosphere

continental lithosphere

oceanic lithosphere

Lithosphere-Asthenosphere boundary

mantle





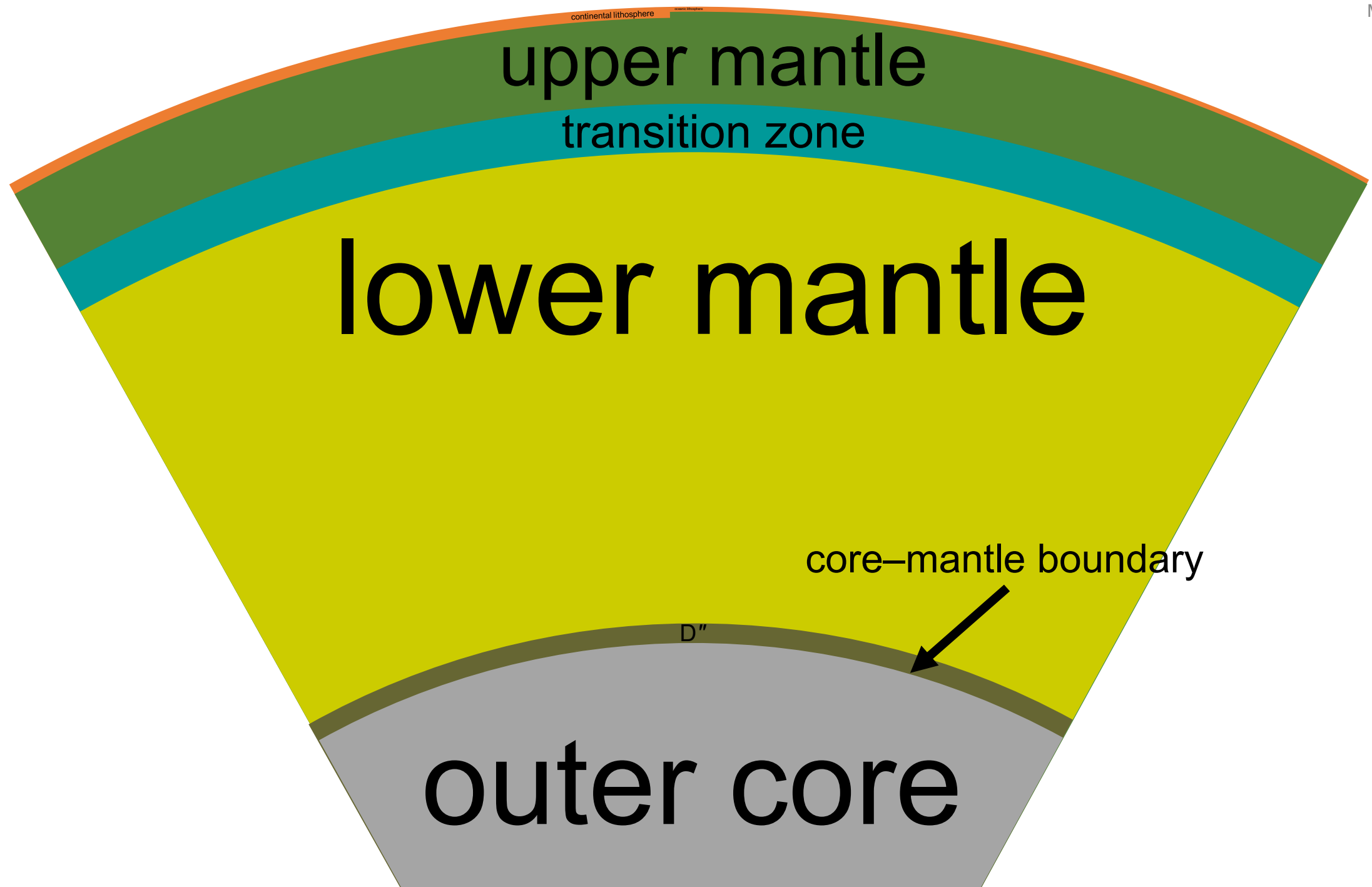
continental lithosphere

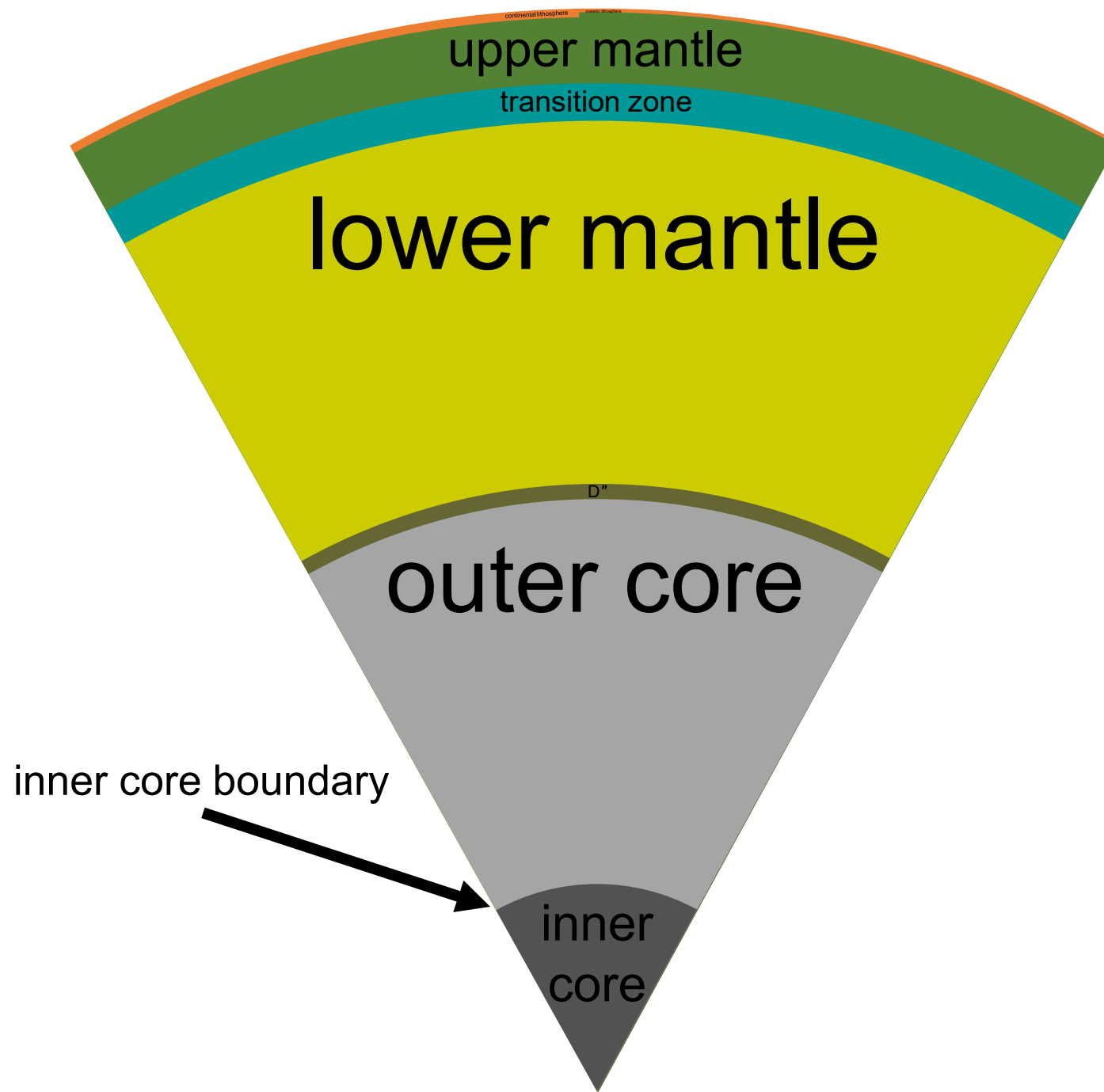
oceanic lithosphere

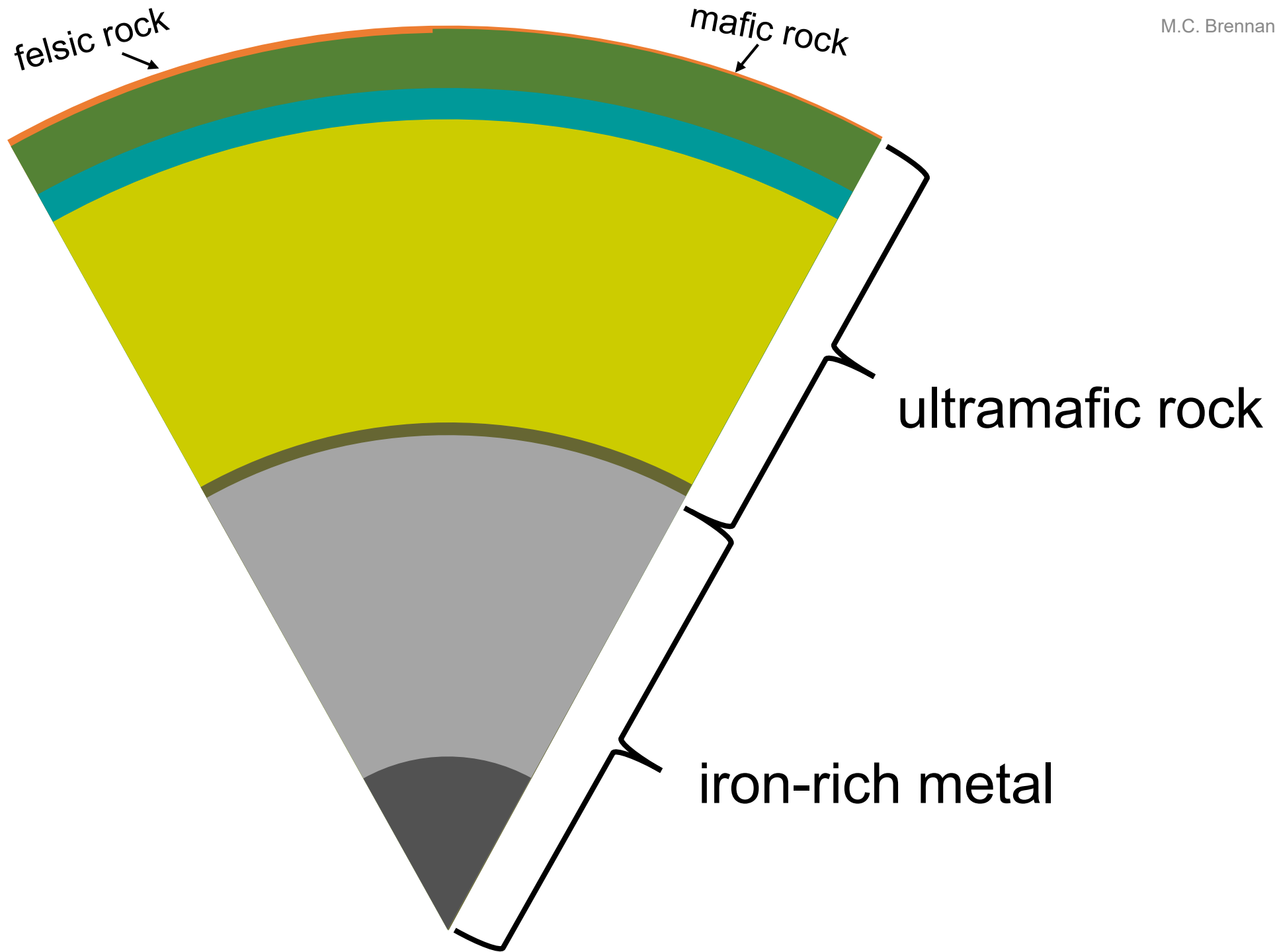
upper mantle

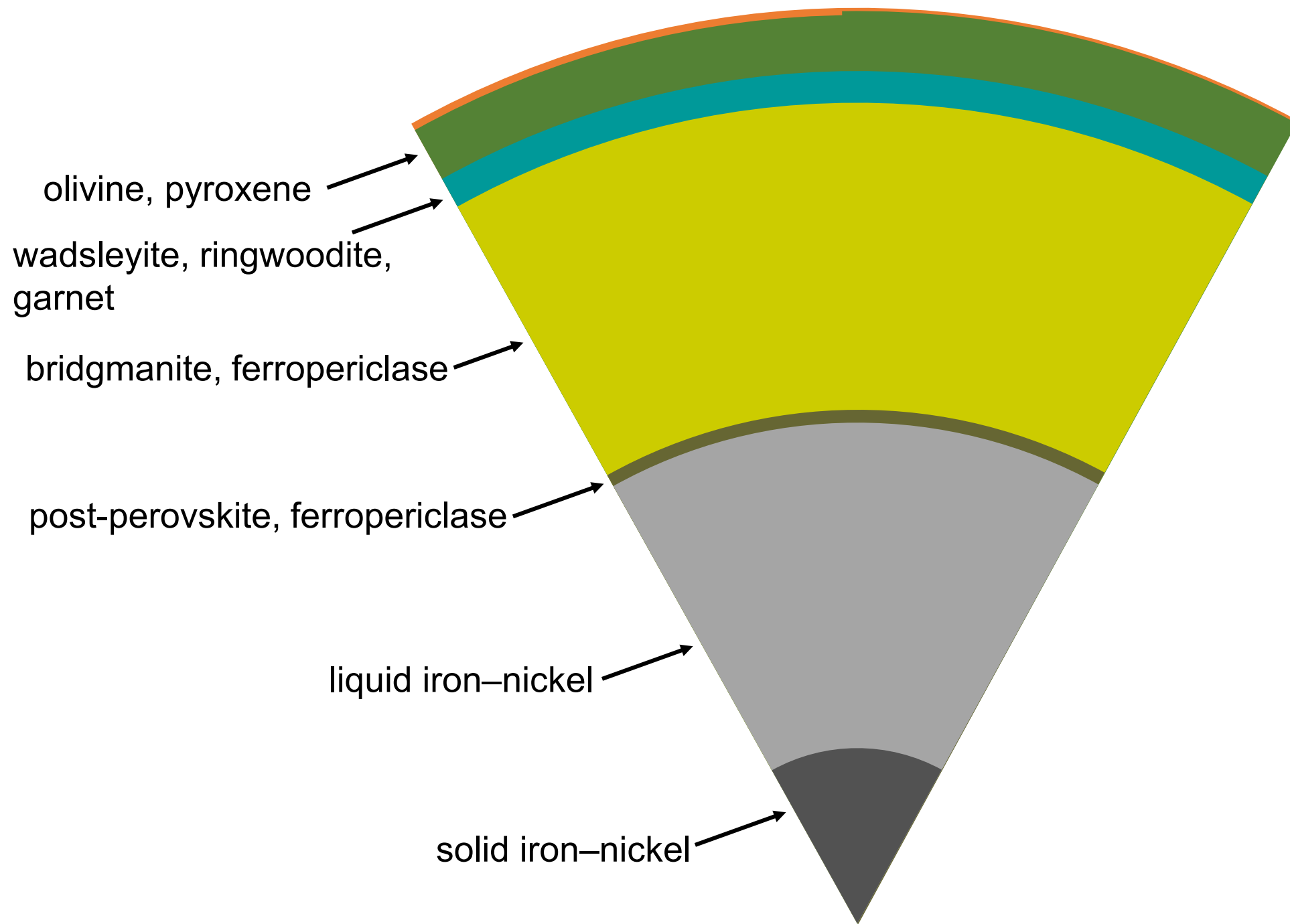
transition zone

lower mantle

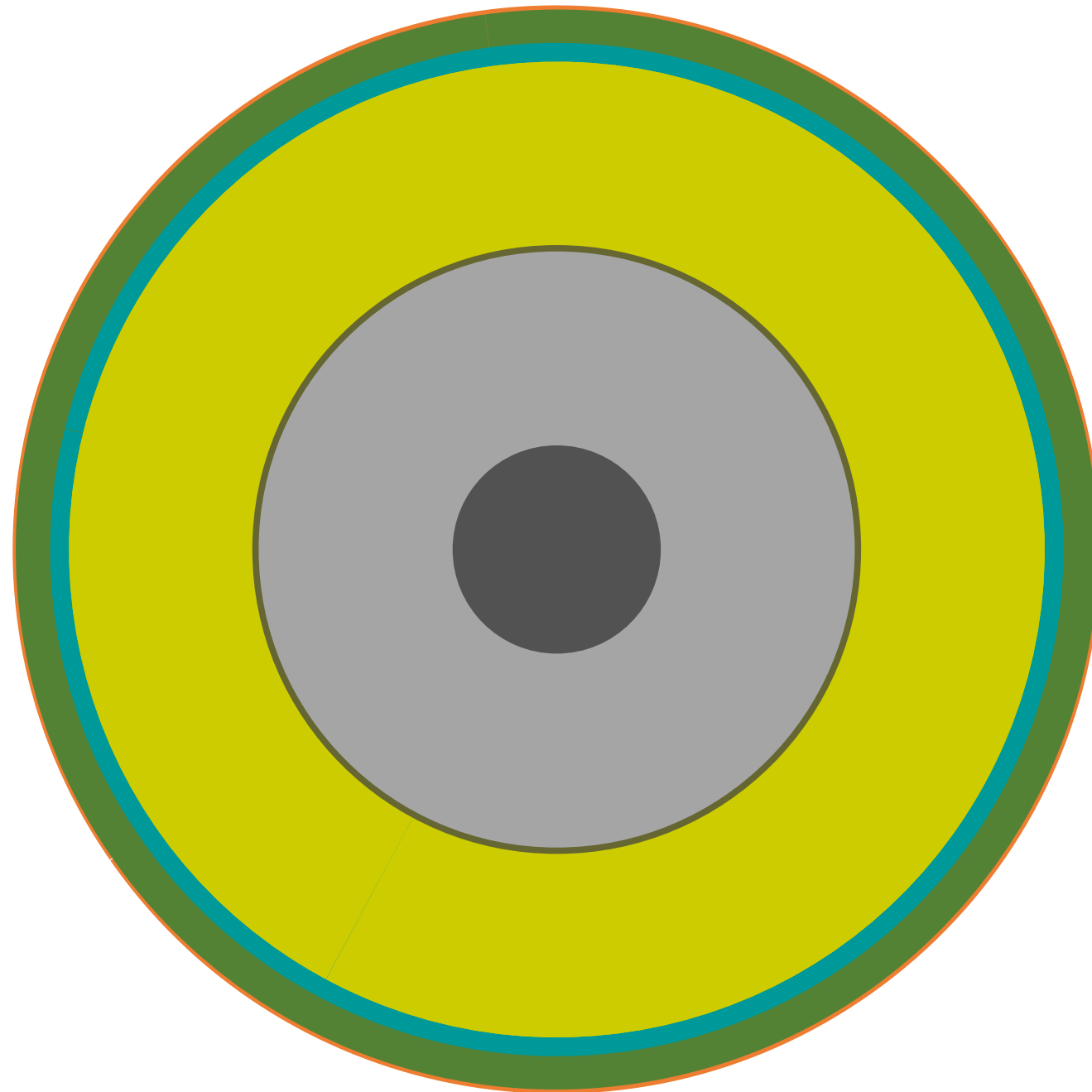


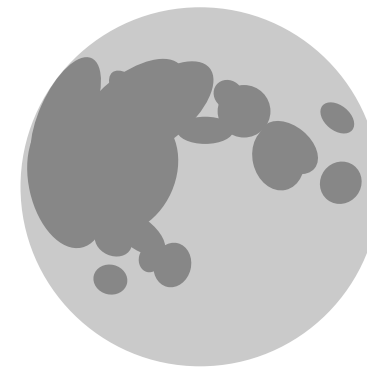
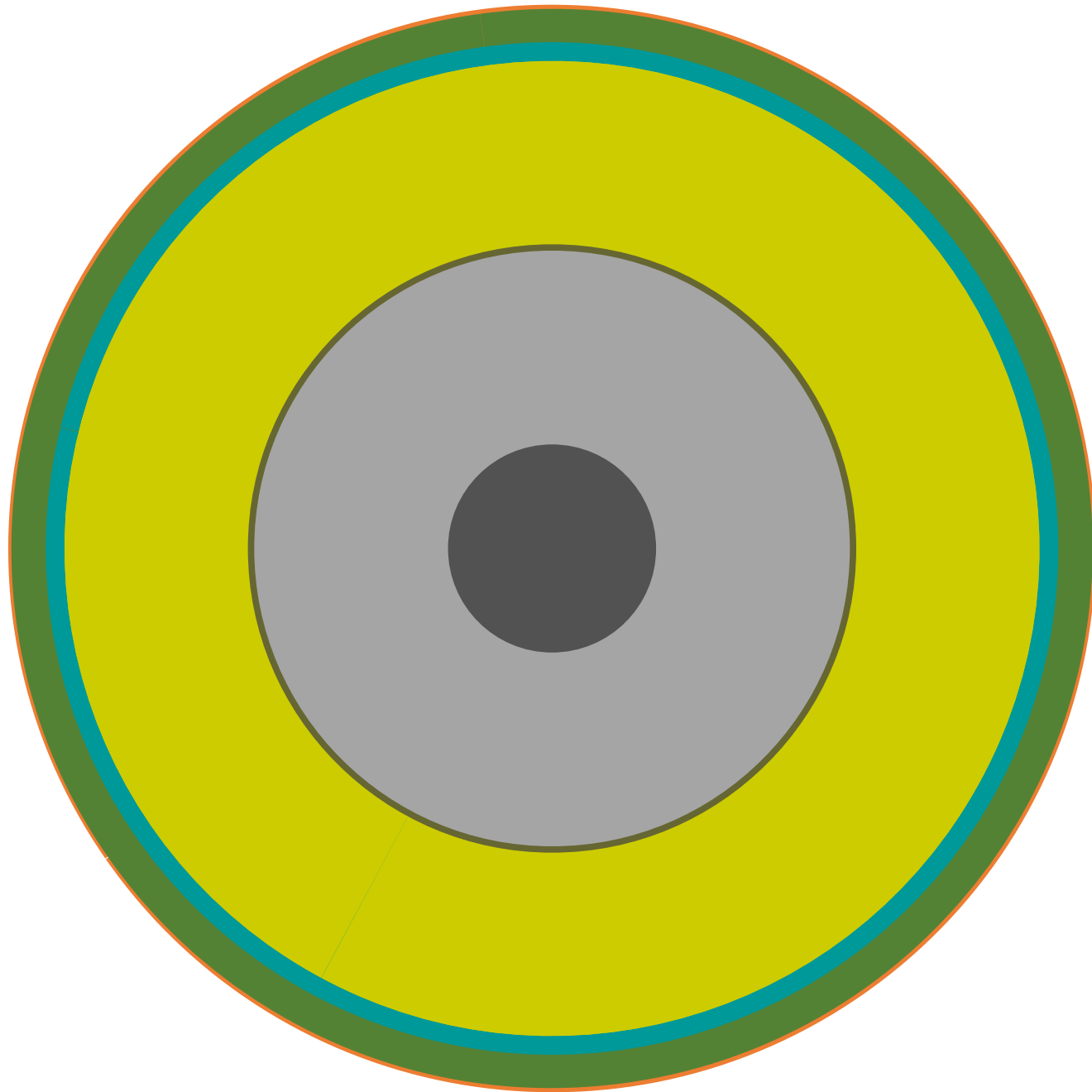








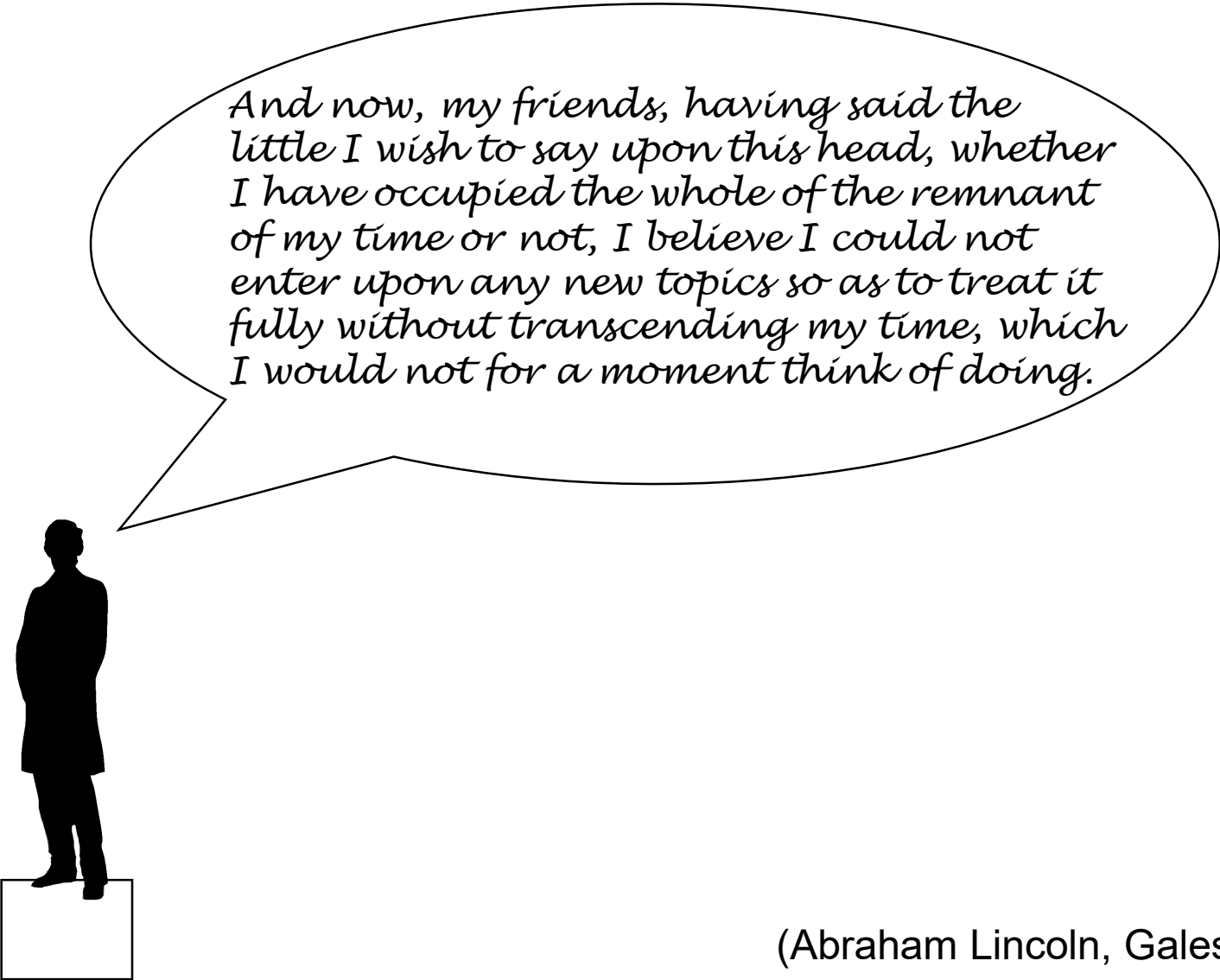




← The Moon



← Mars



*And now, my friends, having said the little I wish to say upon this head, whether I have occupied the whole of the remnant of my time or not, I believe I could not enter upon any new topics so as to treat it fully without transcending my time, which I would not for a moment think of doing.*

(Abraham Lincoln, Galesburg IL, Oct. 7<sup>th</sup> 1858)