

# THE RISING SEAS

*A JPL NASA Lesson Adapted by Mrs. Wilson*

# AS OUR OCEAN WARMS, SEA LEVEL RISES

We know seas are rising and we know why. The urgent questions are by how much and how quickly.

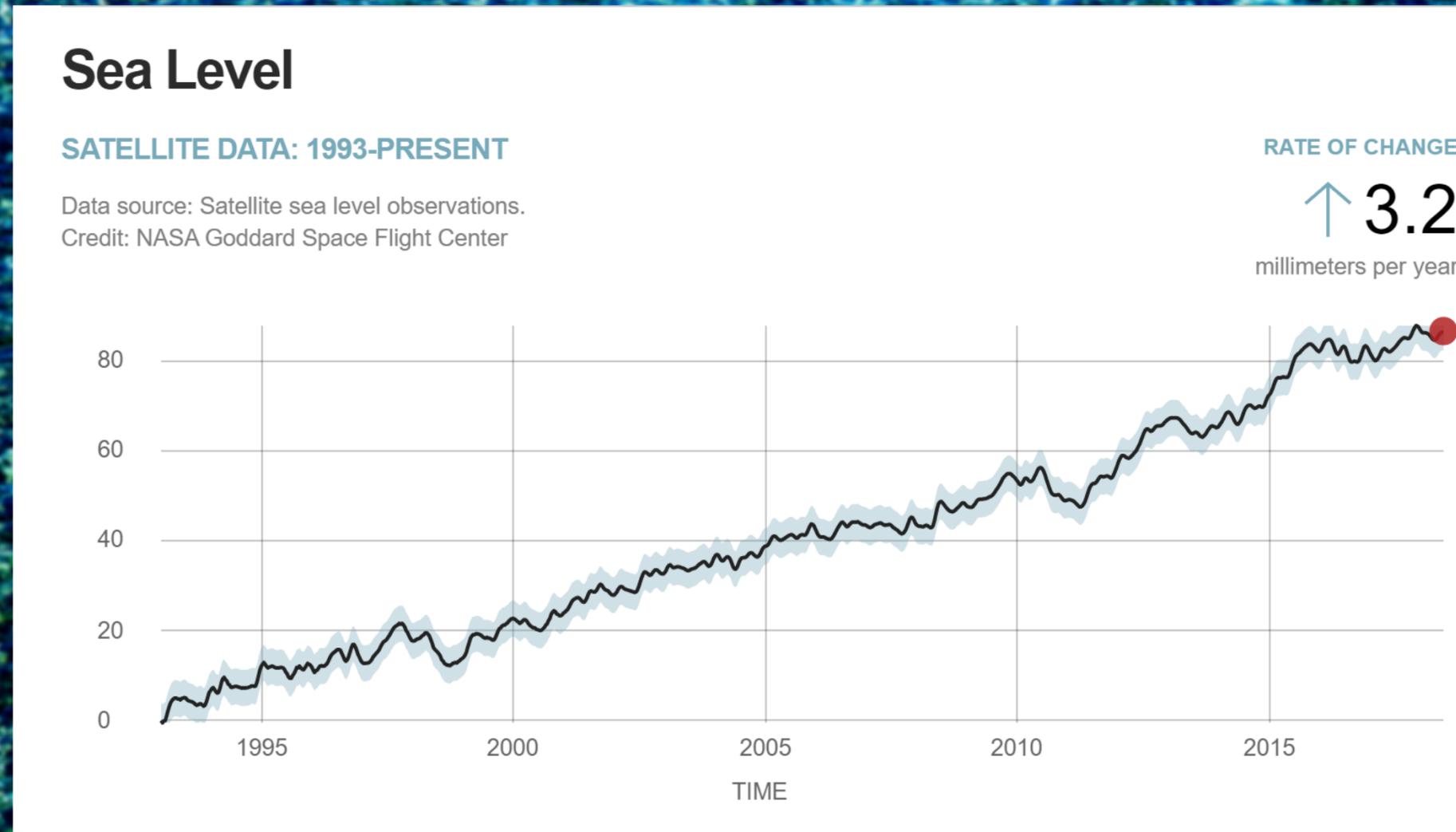


# Glacier vs. Iceberg

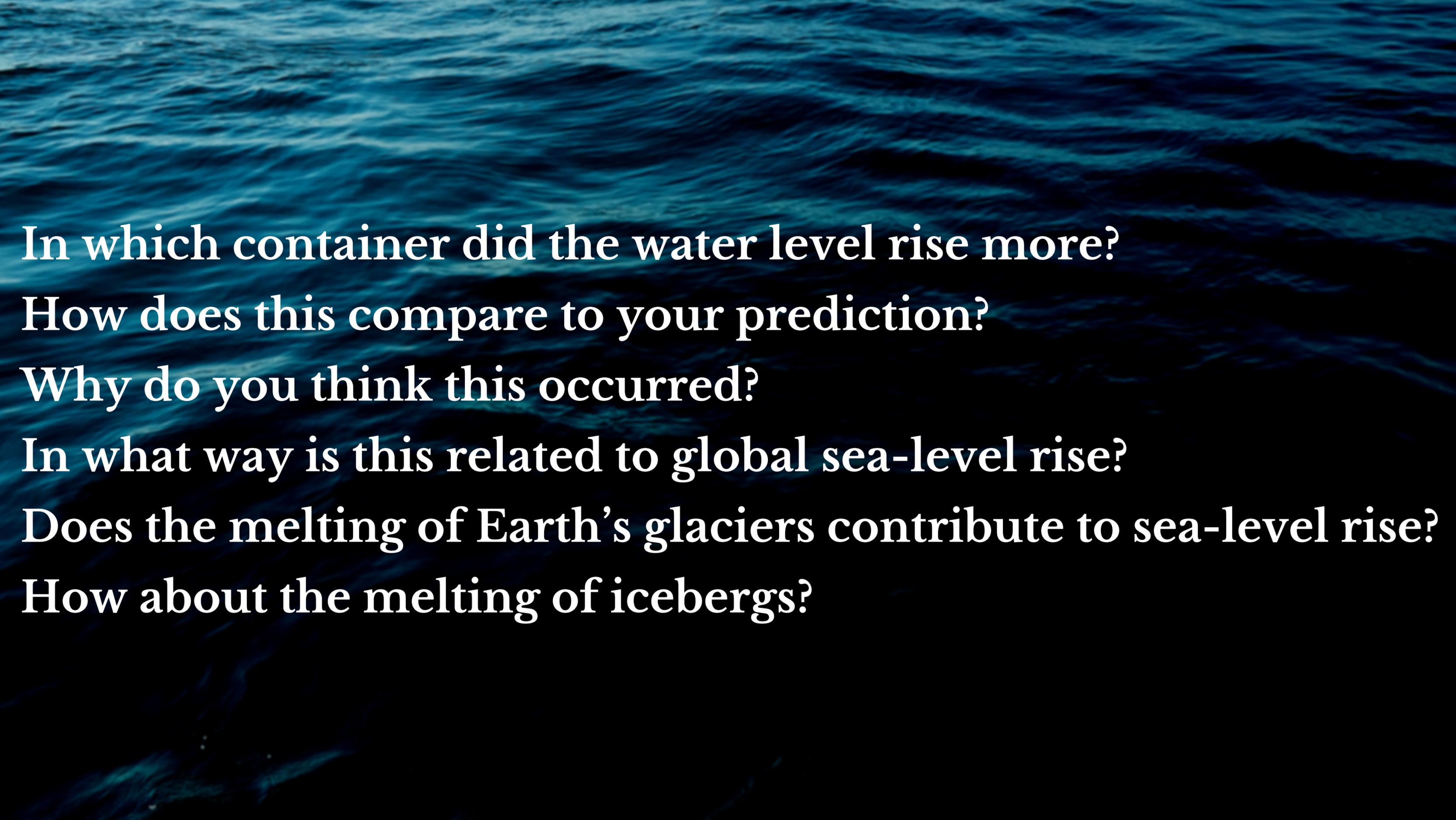


# DRIVING QUESTION

What is causing the sea levels to rise?



- <https://climate.nasa.gov/interactives/climate-time-machine>
- <https://climate.nasa.gov/images-of-change?id=496#496-pine-island-glacier-calving-antarctica>



**In which container did the water level rise more?**

**How does this compare to your prediction?**

**Why do you think this occurred?**

**In what way is this related to global sea-level rise?**

**Does the melting of Earth's glaciers contribute to sea-level rise?**

**How about the melting of icebergs?**