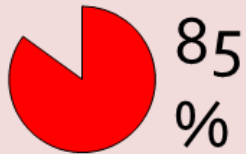


# MASS EXTINCTIONS:

The biggest disasters in history

## ORDOVICIAN

Death Rate:



Time: 445 million years ago

Likely Causes:

- Rapid global cooling
- Falling sea levels

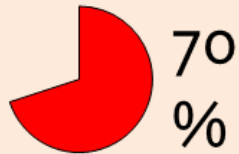
Results:

- Coastal areas destroyed
- Chemical reactions affected by cold



## DEVONIAN

Death Rate:



Time: 340 million years ago

Likely Causes:

- Asteroid impact(s)
- Rapid global cooling

Results:

- Local destruction from debris
- Ocean life affected by temperature



## PERMIAN

Death Rate:



Time: 250 million years ago

Likely Causes:

- Volcanic activity
- Increase in Methane and CO<sub>2</sub>
- Rapid global warming

Results:

- Oxygen removed from oceans
- Desertification of land



## TRIASSIC

Death Rate:



Time: 200 million years ago

Likely Causes:

- Increase in Methane and CO<sub>2</sub>
- Rapid global warming

Results:

- Desertification of land
- Frequent heat waves



## K-T

Death Rate:



Time: 65 million years ago

Likely Causes:

- Asteroid impact
- Volcanic activity
- Falling sea levels

Results:

- Widespread fires
- Plants disrupted by global ash cloud
- "Nuclear winter"



