

RISING SEA LEVELS

One of Climate Change's Most Devastating Effects



One of climate change's major effects is causing sea levels to rise. Due to increases in temperature, these water bodies are warming, which then causes glaciers, ice sheets, and other frozen water bodies to melt. In addition, the warming of seawater causes it to expand. Both of these methods are how climate change causes sea levels to rise.

Rising sea levels can lead to more frequent floods, severe storms, and destruction of ecosystems and homes. Seawater intrusion will become more common, which leads to increased salinity of freshwater water and harms the ecosystems there.



RISING SEA LEVELS

Important Facts (from NOAA climate.gov):

- The frequency of flooding among many US coastlines locations are 300%-900% more than it was 50 years ago
- Sea levels have risen over 8 inches since 1880
- 8 of the world's 10 largest cities are near coasts, making the populations at risk of frequent flooding, storms, and erosion



Climate Health Education Project &
Climate Justice Schools
www.climateeducationnh.org

Youth are taking the
lead on the climate
crisis.

Scan the QR Code to
Learn More!

