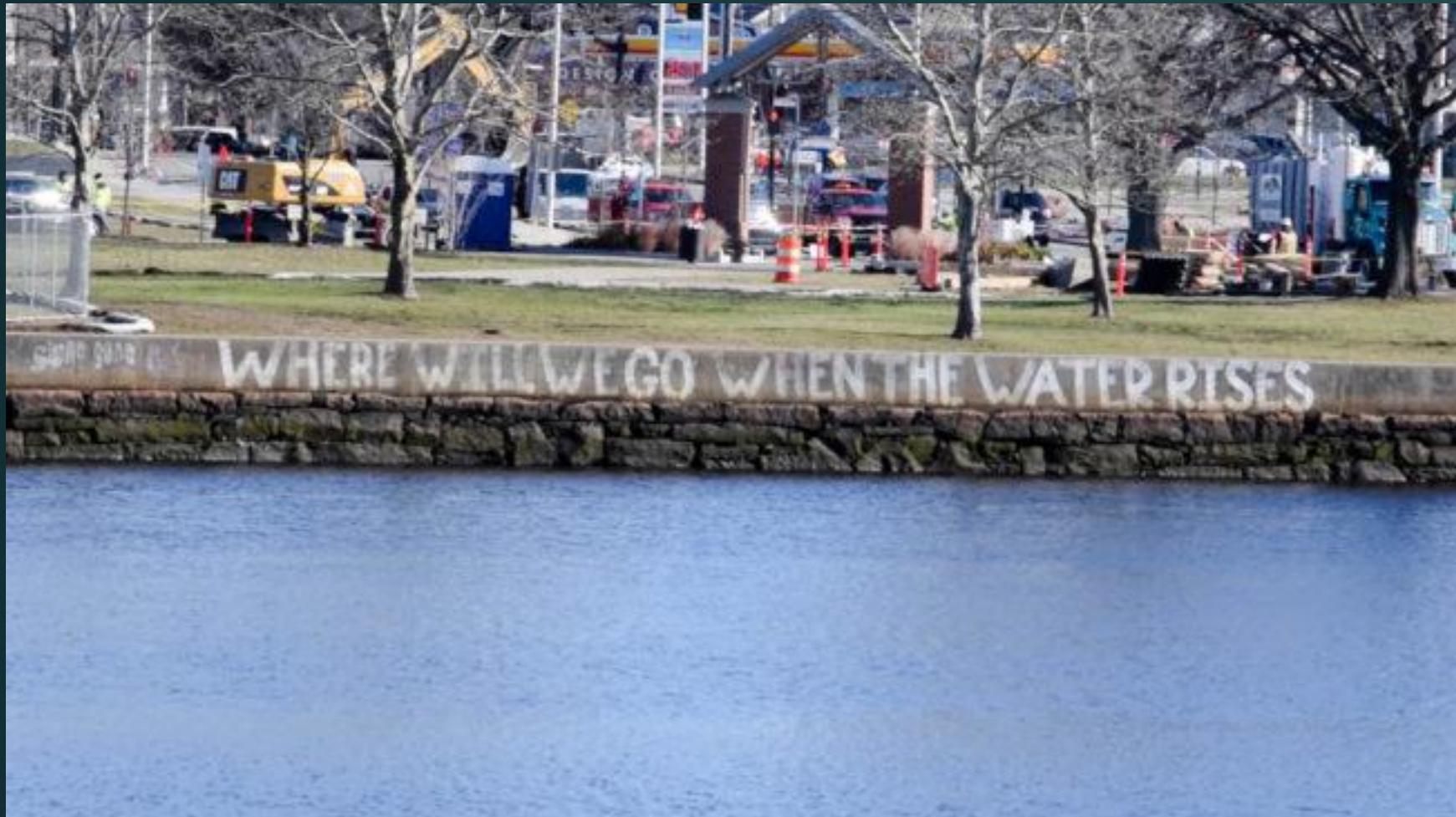
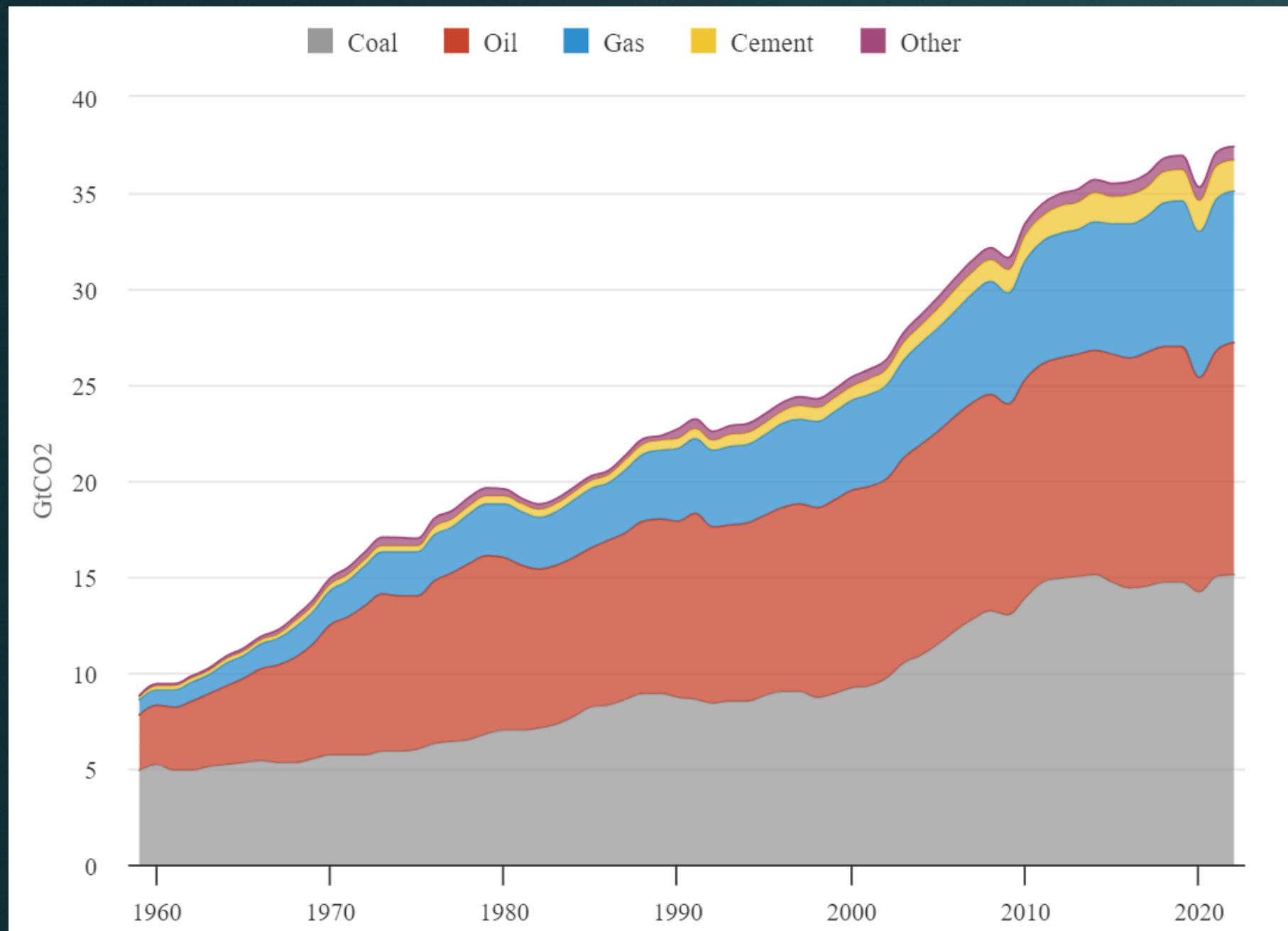


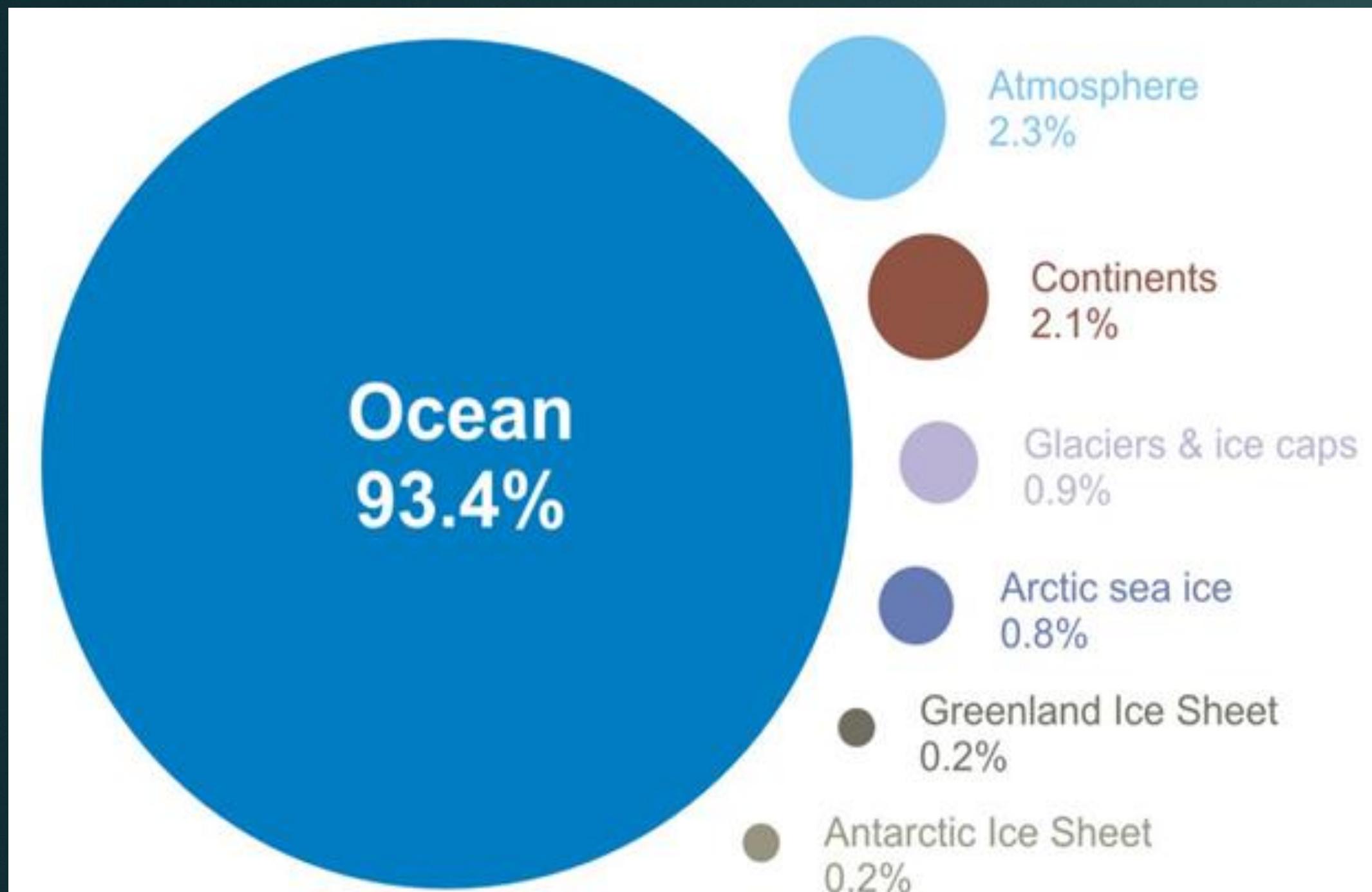
The Economic Risks of Climate Change



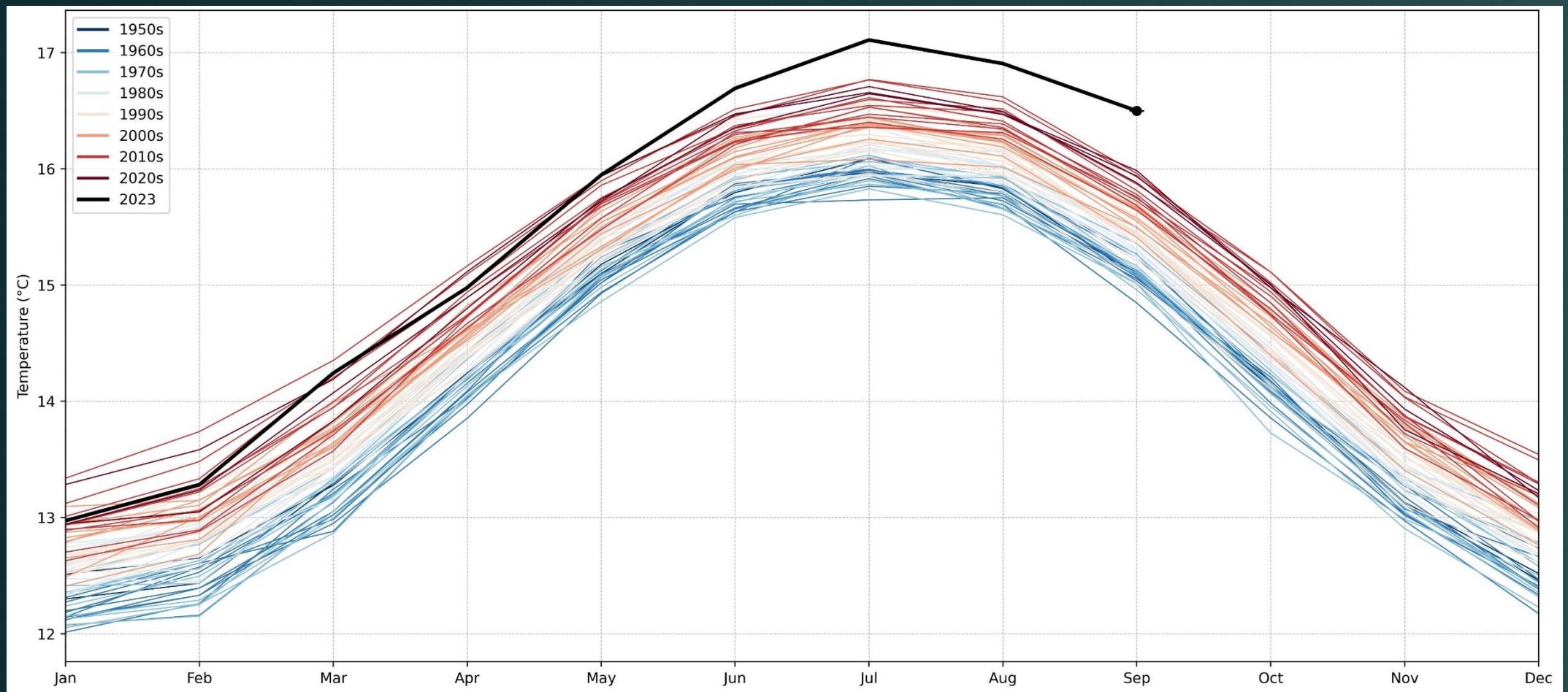
Carbon Emissions Since 1850



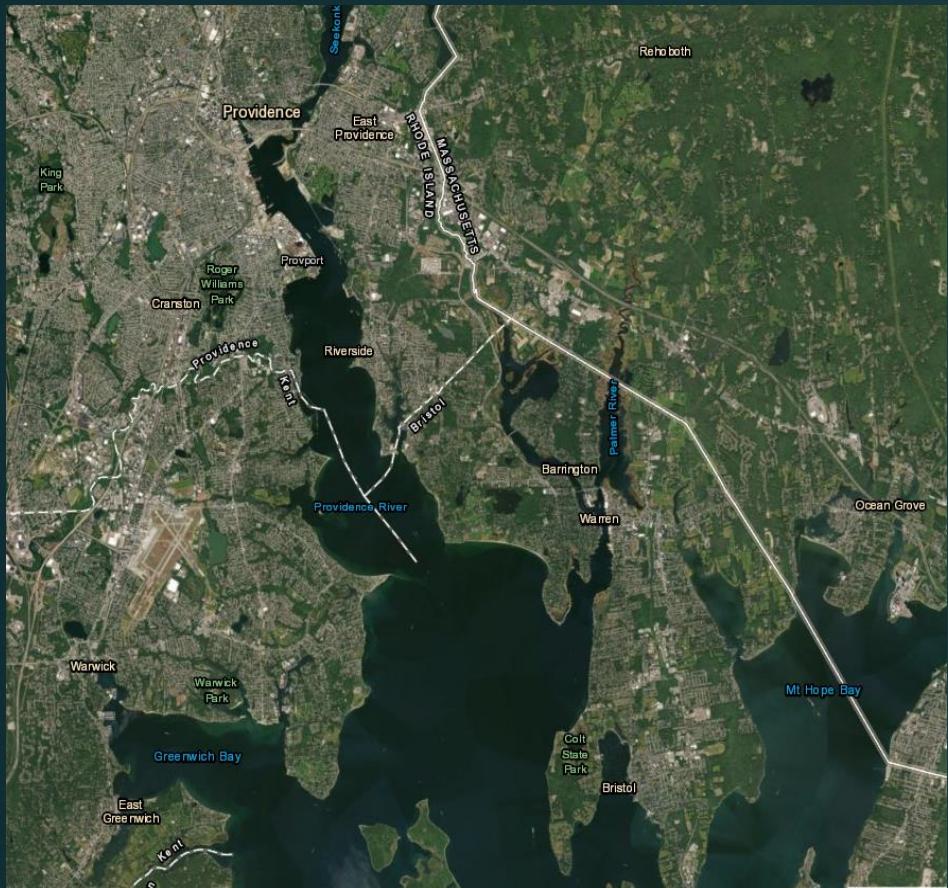
Where Global Warming is Going



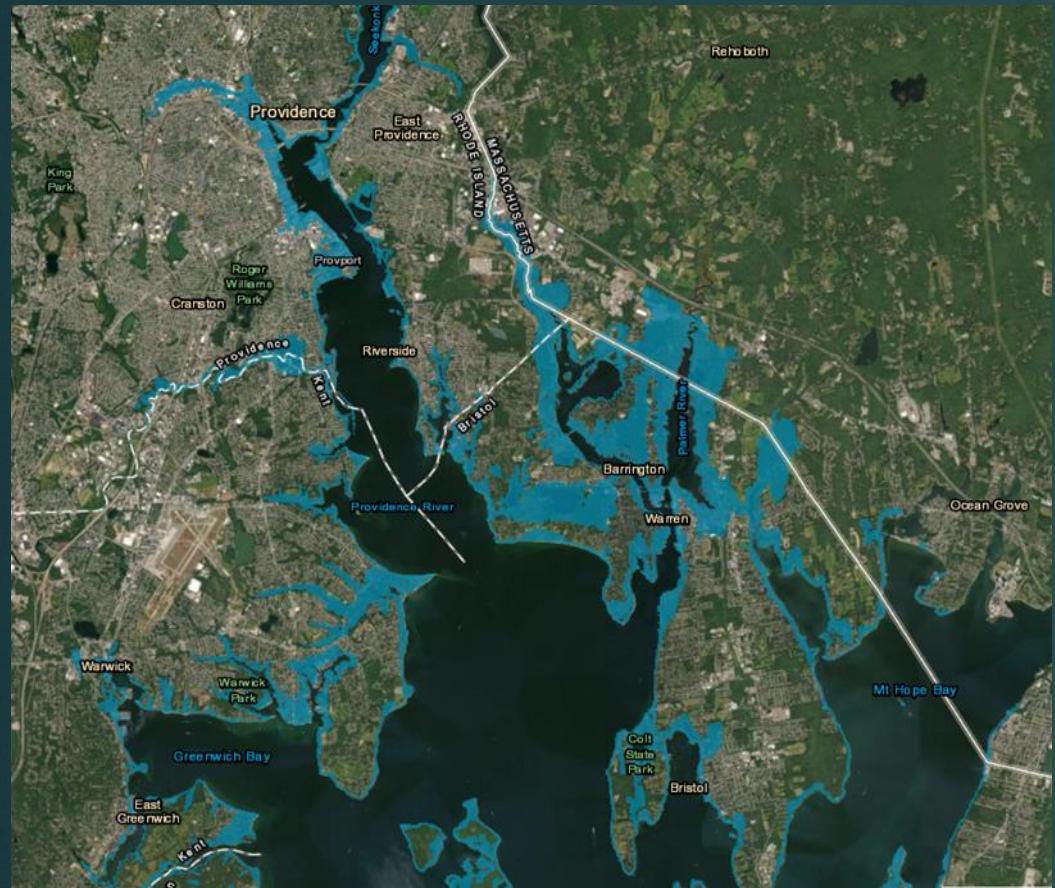
Monthly Global Temperatures Are Rising

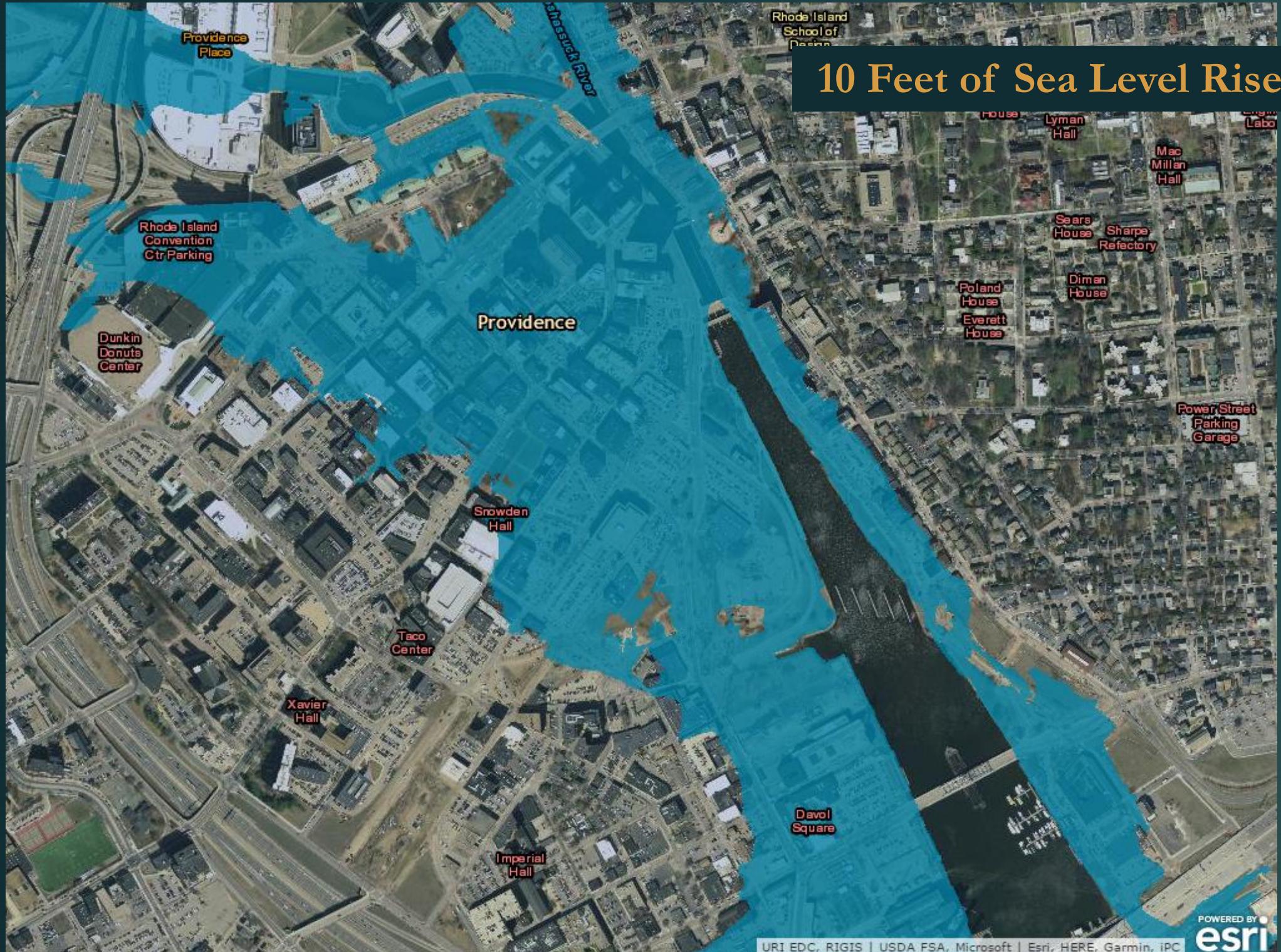


Rhode Island Today



Rhode Island Archipelago







CLIMATE  CENTRAL

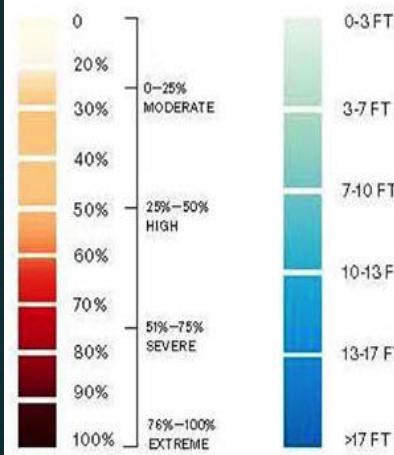
Google

Coastal Environmental Risk Index

Town of Warren, RI

Waste Treatment

100-year storm | +2 feet sea level rise



Structure Risk Index

Data provided by RI STORMTOOLS Coastal Environmental Risk Index.

Water Depth at ground elevation
100-year storm + sea level rise
inundation depth. Data provided
by RI STORMTOOLS Coastal Environmental Risk Index.



- Around 4,800 homes in Rhode Island, valued at nearly \$3 billion, will be underwater by 2100 with six feet of sea level rise.
- Rhode Island is seeing more growth in risk areas than areas safer from sea level rise and flooding.
- Sea level rise will double the number of coastal communities facing “chronic inundations and possible retreat” by 2035.

Lost Value of Rhode Island Coastal Properties: 2005-2017

Home values lost to rising sea levels

Although Warren is not among the top five hardest hit communities, Rhode Island's top three hardest hit homes are located there.

Top 5 homes

Lost value

Town:	Warren
Street:	Child St.
Assessed value:	\$179,300
Should be worth:	\$294,148
Value loss:	-\$114,848

Street:	Metacom Ave.
Assessed value:	\$130,700
Should be worth:	\$213,373
Value loss:	-\$82,673

Street:	Market St.
Assessed value:	\$131,500
Should be worth:	\$205,699
Value loss:	-\$74,199

\$4,016,780



Top 5 communities

Total amounts of lost home values in the five communities feeling the deepest impact of rising sea levels.

\$2,860,212



Warwick

Newport

\$3,504,982

\$1,610,328

Charlestown

\$2,763,125

Misquamicut

Watch Hill

SOURCE: First Street Foundation

PROVIDENCE JOURNAL GRAPHIC



Congressional Budget Office

Nonpartisan Analysis for the U.S. Congress



GAO
.GOV



**FIRST
STREET**



Moody's

S&P Global



**Union of
Concerned Scientists**
Science for a Healthy Planet and Safer World



Zillow

Freddie Mac:

Economic losses... likely to be
greater in total than those
experienced in the housing crisis
and Great Recession.

Risk & Insurance:

A mortgage value collapse that could equal or exceed the mortgage crisis that rocked the global economy in 2008.

Inflation Reduction Act:

- Clean Energy Tax Credits
 - EV Credits
 - Residential Incentives
- Greenhouse Gas Reduction Fund
- Funding for Coastal States
- Methane Reduction Program



Source: NASA/Shutterstock