

OVERALL GRADE

# NORTH CAROLINA: B+



North Carolina faces relatively low threat levels and is taking some key actions to address them. North Carolina's adaptation plan – Climate Ready North Carolina: Building a Resilient Future – covers most hazards and sectors. Like most states, however, North Carolina has taken very little action to mitigate its future risks.

**THREATS ASSESSED:**



EXTREME HEAT



DROUGHT



WILDFIRE



INLAND FLOODING



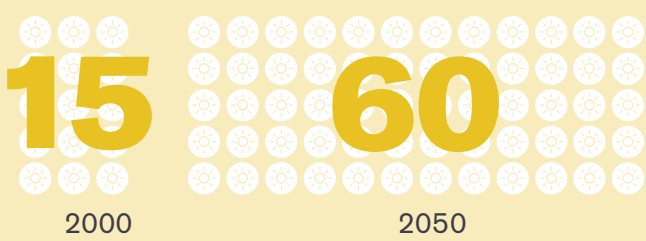
COASTAL FLOODING

**ACTION TAKEN:**

Extensive				
Strong				
Fair				
Limited				
None				
	Addressing Current Threats	Conducting Vulnerability Assessments	Planning for Adaptation	Implementing Resilience Actions

**EXTREME HEAT: B+**

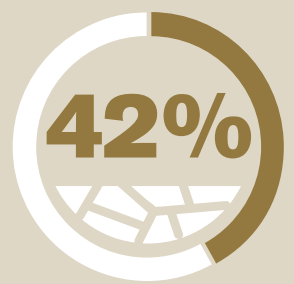
HEAT WAVE DAYS ARE PROJECTED TO **QUADRUPLE**, from almost 15 to 60 days a year by 2050.



State hazard plans address extreme heat, **BUT NORTH CAROLINA COULD DO MORE TO PREPARE FOR FUTURE RISKS.**

**DROUGHT: B+**

**SUMMER DROUGHT INDEX IS PROJECTED TO INCREASE 42 PERCENT BY 2050.**



**NORTH CAROLINA IS ONE OF THE LEADING STATES IN PREPARING FOR DROUGHT RISKS.**

**WILDFIRE: A-**

APPROXIMATELY **50 PERCENT** OF THE STATE'S POPULATION – **4.8 MILLION** people – is at the wildland-urban interface, where wildfire threat is elevated.

The state is addressing wildfires in its **STATE HAZARD MITIGATION PLAN, EMERGENCY RESPONSE PLAN, AND THROUGH ROBUST COMMUNICATIONS MATERIALS.**

**INLAND FLOODING: B-**

APPROXIMATELY **5 PERCENT** OF NORTH CAROLINA'S POPULATION – **ROUGHLY 450,000 PEOPLE** – is at elevated risk of inland flooding.

The state has taken action to address current inland flooding risks, but there is **MORE TO BE DONE IN TERMS OF PLANNING AND PREPARING FOR FUTURE CHANGES.**

**COASTAL FLOODING: C**

By 2050, an additional **45,000 PEOPLE** in North Carolina are projected to **BE IN THE 100-YEAR COASTAL FLOODPLAIN.**



North Carolina is taking **NO STEPS TO IMPLEMENT RECOMMENDED ADAPTATION ACTIONS.**

This report summarizes the changing nature of threats linked to climate change and state preparedness for related risks. Learn more at:

**WWW.STATESATRISK.ORG**