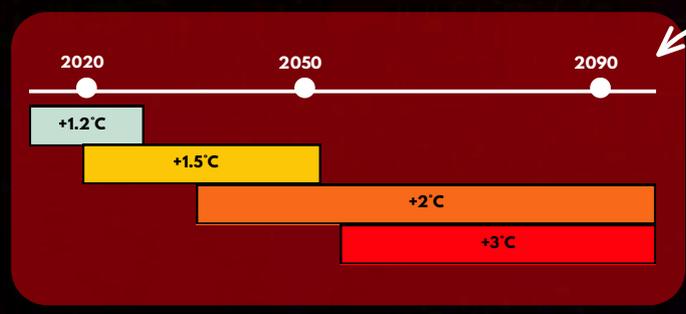
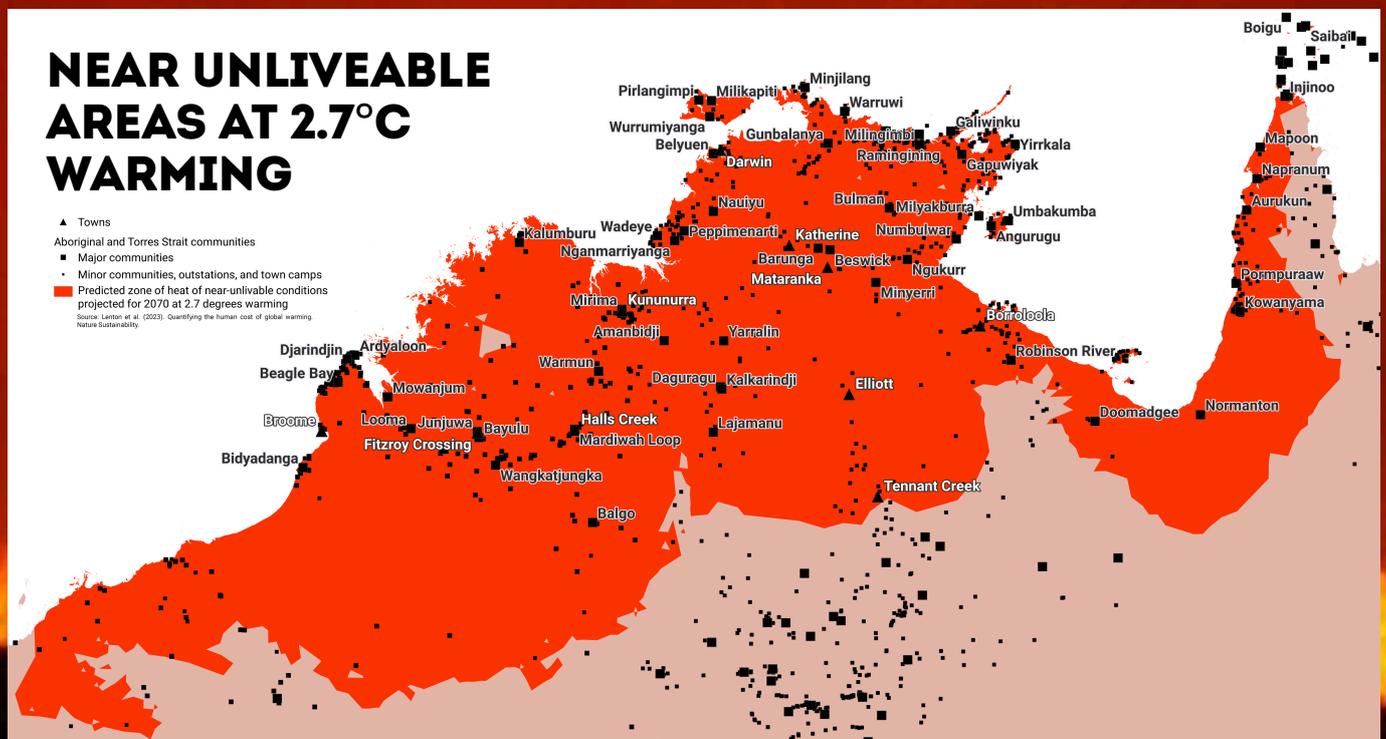


# DEVASTATION IN THE NORTH

The Federal Government's Climate Risk Assessment found that **much of Northern Australia will be unliveable** if global temperatures **increase by around 3 degrees**, and this could become a reality **within 45 years**. Northern Australia will experience extreme conditions

that are currently found only in 0.8 percent of the planet, mostly in the Sahara. We're on track for +2.5 degrees of warming and the climate risk assessment forecasts a dark future for the Territory if we fail to stop new coal and gas projects.



What the Federal Government's report says we're on track for.

"If we don't change course, we could be the last generation to raise children in Darwin, which research shows will become unliveable due to climate change."

Kirsty Howey  
Executive Director  
Environment Centre NT



# THE FUTURE OF THE NORTH

## without urgent action



### HEAT

In a +3.0°C warming scenario, there will be a 423% increase in heat-related deaths in Darwin compared to current conditions. CSIRO predicts the number of days above 35 degrees in Darwin could increase from 22.2 days to 275 days per year in 2070.



### FOOD

Higher temperatures will cause supply chain issues due to the sparse road network in the NT, crops dying in the heat & the inability for livestock to survive in extreme temperatures.

### WATER SUPPLY AND FLOODING

Sea level rise threatens freshwater supplies in coastal communities due to saltwater intrusion into groundwater.

Communities all the way inland to the Darwin suburb of Karama are vulnerable to rising sea levels due to coastal flooding, erosion, and inundation in the coming decades.



### POPULATION

70% of NT's population (177,000 people) live in areas exposed to high or very high risk to climate impacts in the coming years.

### CLIMATE DISASTERS

Communities in northern Australia are at the highest risk nationwide to climate disasters because we are exposed to multiple hazards like flooding, bushfires, tropical cyclones and heatwaves.

Climate change will disproportionately impact First Nations communities and exacerbate existing inequalities.



### PROPERTY

Rising sea levels and more climate disasters mean insurance prices will rise while house prices plummet. At +1.5°C warming, almost one fifth of residential buildings (approx. 52,000 buildings) in the NT will be in high-risk and very high-risk areas.

The Northern Territory is ground zero for fossil fuel expansion in Australia. We need to keep building power to stop a carbon bomb being detonated by fracking in the Beetaloo Basin, the Middle Arm gas & petrochemical hub, and plans for the world's largest pollution dumping ground off the coast of Darwin. Join the Environment Centre NT and help create a better future for the Territory.

