

# How Will Climate Change Affect Hawaii?

Climate change means Hawaii faces threats from rising temperatures and rising oceans.

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In addition to national data, the [Third National Climate Assessment](#) has chapters that explore how climate change will affect different regions of America.

## Among the National Climate Assessment's [findings for Hawaii](#):

- Climate change will affect nearly every aspect of life in Hawaii.
- Rising air and ocean temperatures, shifting rainfall patterns, rising sea levels and changing ocean chemistry will affect people and ecosystems in Hawaii.
- Rising sea levels will **increase coastal flooding and erosion**, damaging coastal ecosystems, infrastructure, and agriculture.
- **Low islands are particularly at risk**, but low-lying portions of high islands -- where nearly all airports are located and where each island's road network is sited -- will also see profound impact.
- "Because Pacific Islands are almost entirely dependent upon imported food, fuel, and material, the vulnerability of ports and airports to extreme events, sea level rise, and increasing wave heights is of great concern."
- On most islands, increased temperatures coupled with decreased rainfall will **reduce the amount of freshwater** available for drinking and crop irrigation.
- Warmer oceans are already leading to increased coral bleaching and disease outbreaks, and threatening fisheries.



Regions in the Nation Climate Assessment

Want even more info? Check out these [state-by-state fact sheets](#) on the White House web site.

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