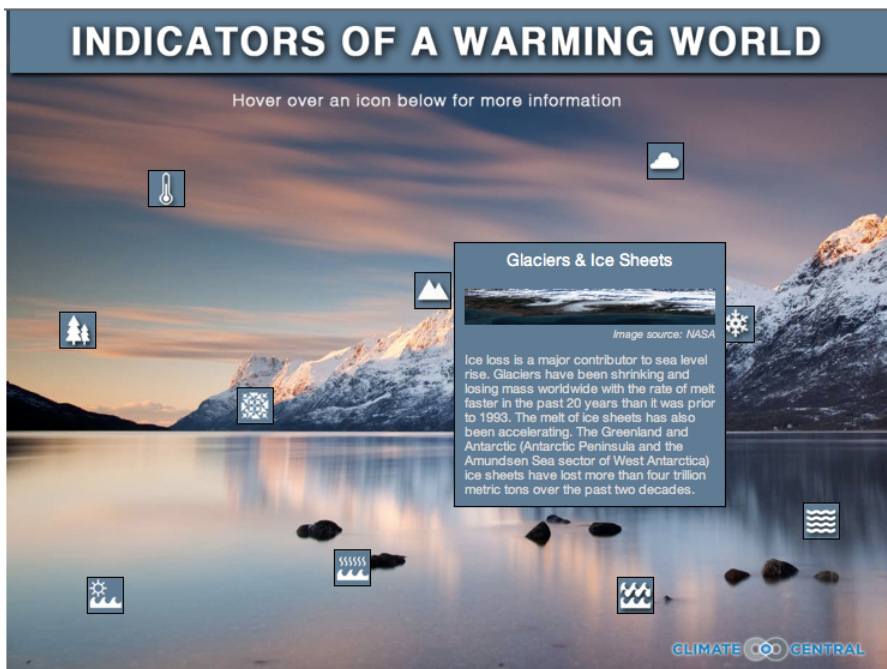


Fact 7: We can already see the effects of climate change

- All sorts of observations point to a warming world besides rising temperatures and rising sea level. Among them:
 - Heat waves and extreme precipitation events are worsening source: AMetSoc
 - Rainfall and drought patterns are changing source: NCA
 - Oceans are becoming more acidic (the oceans absorb carbon dioxide released into the air, and the carbon dioxide makes the water more acidic) source: IPCC
 - Wildfire threat has increased, with a longer fire season and larger affected area source: NCA
 - Snowpack and snow cover are decreasing source: NCA
 - Glaciers and ice caps are shrinking source: NCA
 - Spring is coming earlier, and the frost-free season is lasting longer source: NCA
 - Tree lines are moving towards the poles and to higher altitudes source: NCA
 - Seasonal occurrences, like migration, are occurring earlier in the spring and later in the fall source: IPCC
 - Extinction rates are rising source: IPCC
 - Animals have been slowly moving towards the poles, with land animals also moving to higher altitudes and marine animals also moving to deeper depths source: IPCC



[Click here for the complete interactive version](#)