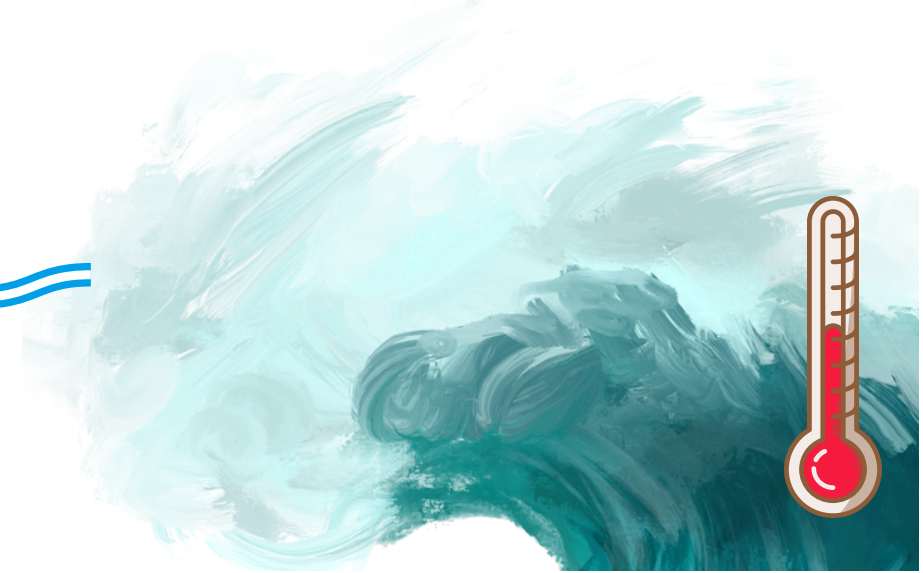


SURVIVING HEAT, RISING SEAS: THE CLIMATE STORY OF FIJI

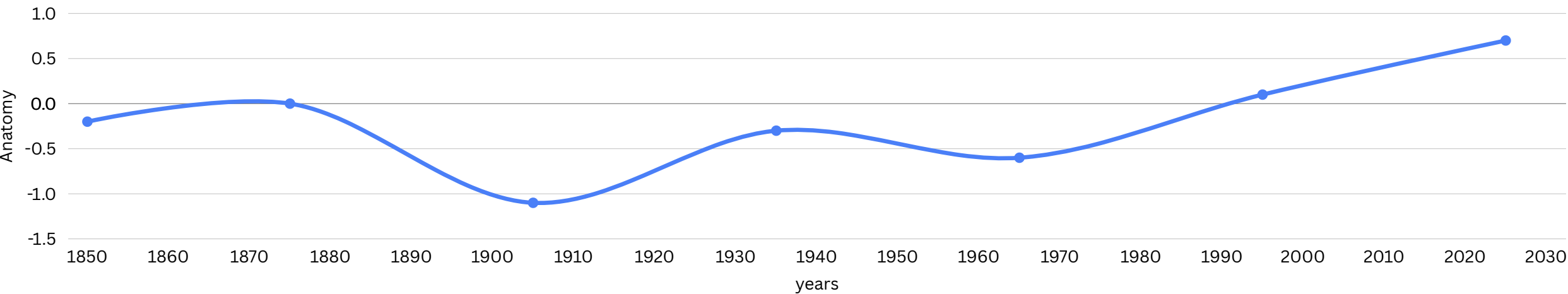


SEA SURFACE TEMPERATURE ANAMOLIES AROUND FIJI {1850-2025}

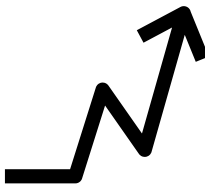
Sea surface temperature{SST} anamolies show how much warmer or cooler the ocean is compared to the long-term .

WHAT THE DATA SHOWS

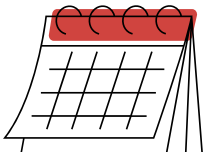
Sea surface temperature anamoly



0.7 Degrees Celcius
increase in average sea surface
temperature since 1850

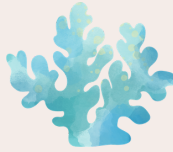


A Strong Warming
Clear long term warming trend in Fijis
surrounding seas



1850-2025
175 years of data from
Pacific climate
observations

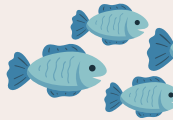
WHAT THIS MEANS FOR FIJI



RIISING OCEAN TEPERATURE
Warmer seas can cause coral bleaching
and loss of marine biodiversity



STRONGER TROPICAL CYCLONE
Warmer oceans waters fuel stronger and
more intense tropical cyclones



IMPACTS ON FISHERIES
Changing oean temperatures affect
fish habitats and fisheries
productivity



KEY INSIGHTS:
Fijis surrounding oceans show a long term
warming trend, highlighting the growing
impact of climate change on marine and
coastal environments

DATA SOURCES
Pacific Data Hub

SST anamolies calculated using a 1850-2025
baseline. Positive values indicate warmer than
average conditions