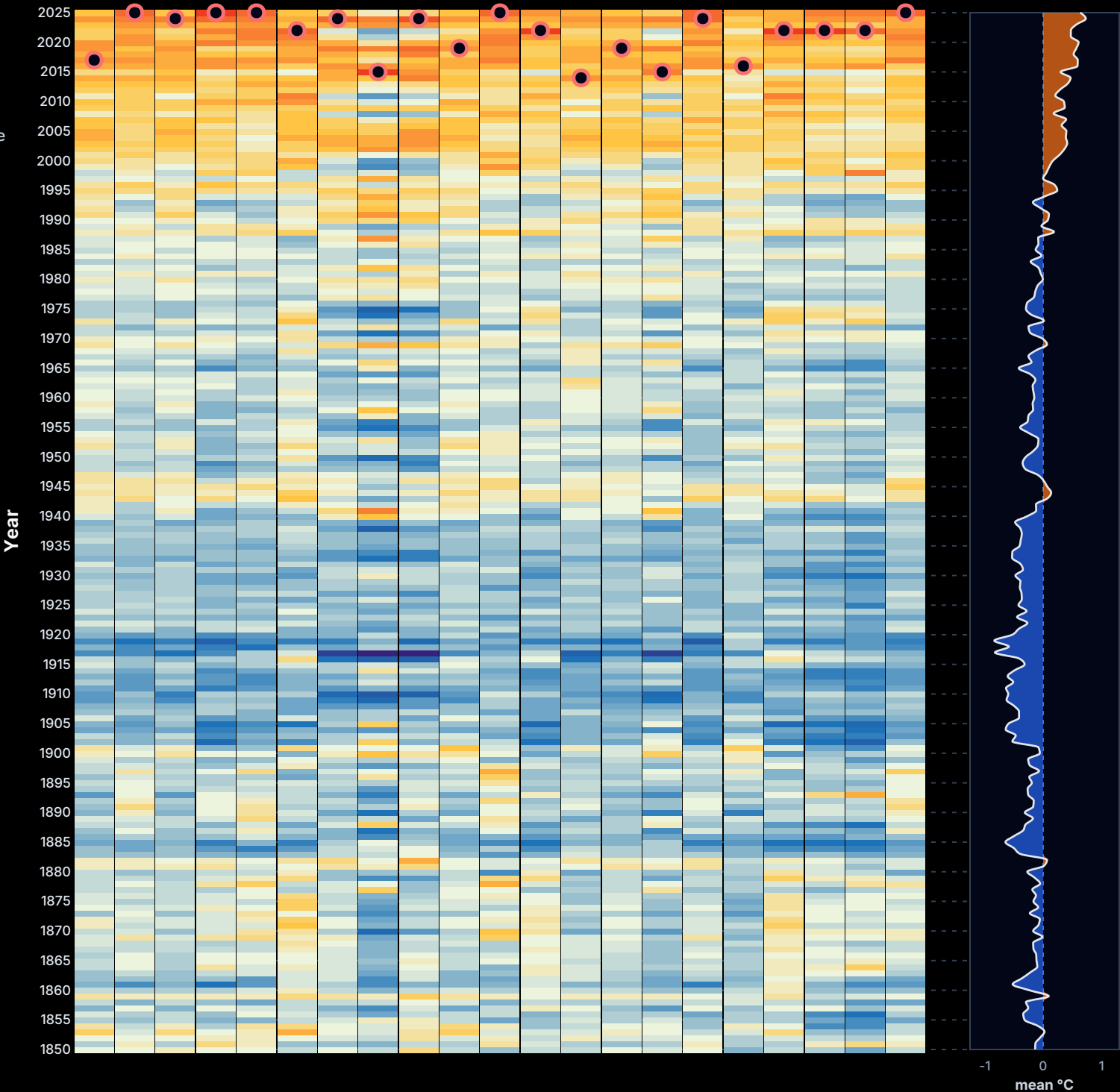
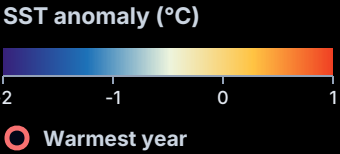


# SEA SURFACE TEMPERATURE ANOMALIES ACROSS PACIFIC ISLAND COUNTRIES

Annual SST anomaly by country and territory, 1850–2025

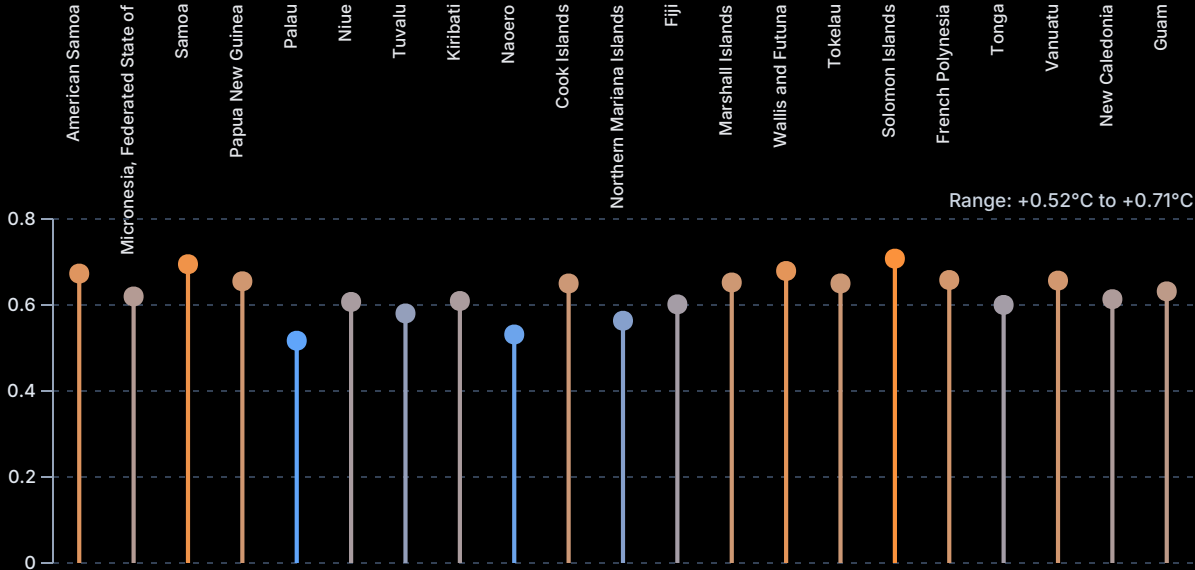
## ANNUAL SST ANOMALY

Across the Pacific, cooler anomalies dominate the early record before widespread warmth takes hold toward the present.



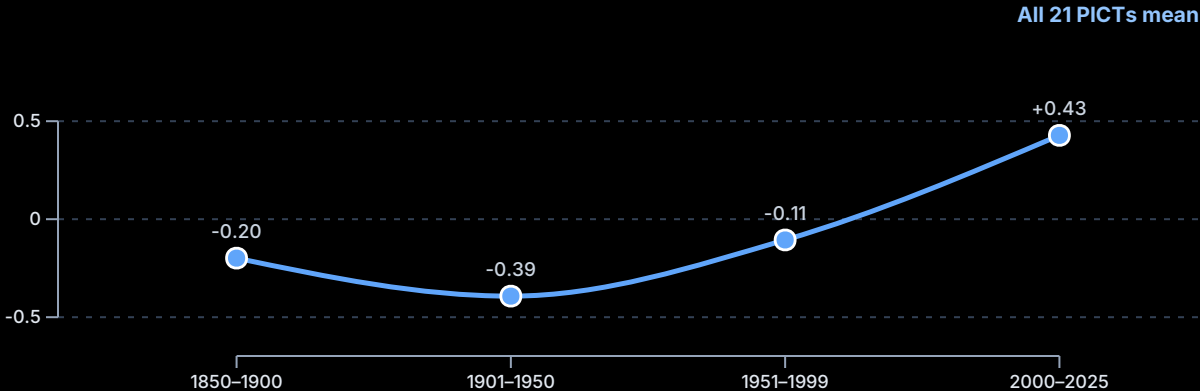
## TWO-PERIOD DIFFERENCE

2000–2025 compared with 1850–1900  
Every country is warmer than its historical baseline, with recent means 0.52°C–0.71°C higher.



## FULL HISTORICAL PROGRESSION

Across four periods, the regional mean shifts from a cool baseline into modern warmth.



Data source: SPC climate change dataset · Sea Surface Temperature anomalies · Units: °C  
The historical progression summarizes the mean SST anomaly across all 21 Pacific Island countries and territories.

### Methodology

Heatmap cells show annual SST anomaly by country and year; warmest years are marked with red circles.  
Two-period difference = mean SST anomaly in 2000–2025 minus mean SST anomaly in 1850–1900.  
Historical progression shows the regional mean across four periods from 1850–2025.  
Tools used: D3.js for visualization; HTML/CSS/JavaScript for layout and rendering.