

We are overheating a water planet...

Despite its name, Earth is a water planet, and we can clearly see the average temperature of the sea rising over time... One example of this change is depicted by this graph, which presents the mean sea surface temperature anomalies recorded in the Pacific Islands between 1970 and 2024. The rise of temperature in the ocean is one of the numerous symptoms induced by global warming, a “fever” that we are causing...

Average temperature per year, in all the islands : —

This dataset was provided by the Pacific Data Hub for the Pacific Dataviz Challenge in 2026 on climate change

[https://stats.pacificdata.org/viz?lc=en&df\[ds\]=SPC2&df\[id\]=D-F_CLIMATE_CHANGE&df\[ag\]=SPC&df\[vs\]=1.0&av=true&dq=A.SST_ANOM.&pd=&to\[TIME_PERIOD\]=false&vw=ov](https://stats.pacificdata.org/viz?lc=en&df[ds]=SPC2&df[id]=D-F_CLIMATE_CHANGE&df[ag]=SPC&df[vs]=1.0&av=true&dq=A.SST_ANOM.&pd=&to[TIME_PERIOD]=false&vw=ov)

American Samoa - **AS**, Cook Islands - **CI**, Fiji - **F**, French Polynesia - **FP**, Guam - **G**, Kiribati - **K**, Marshall Islands - **MI**, Federated State of Micronesia - **M**, Nauru - **Na**, New Caledonia - **NC**, Niue - **Ni**, Northern Mariana Islands - **NMI**, Palau - **P**, Papua New Guinea - **PNG**, Samoa - **S**, Solomon Islands - **SI**, Tokelau - **Tk**, Tonga - **Tg**, Tuvalu - **Tv**, Vanuatu - **V**, Wallis and Futuna - **WF**

