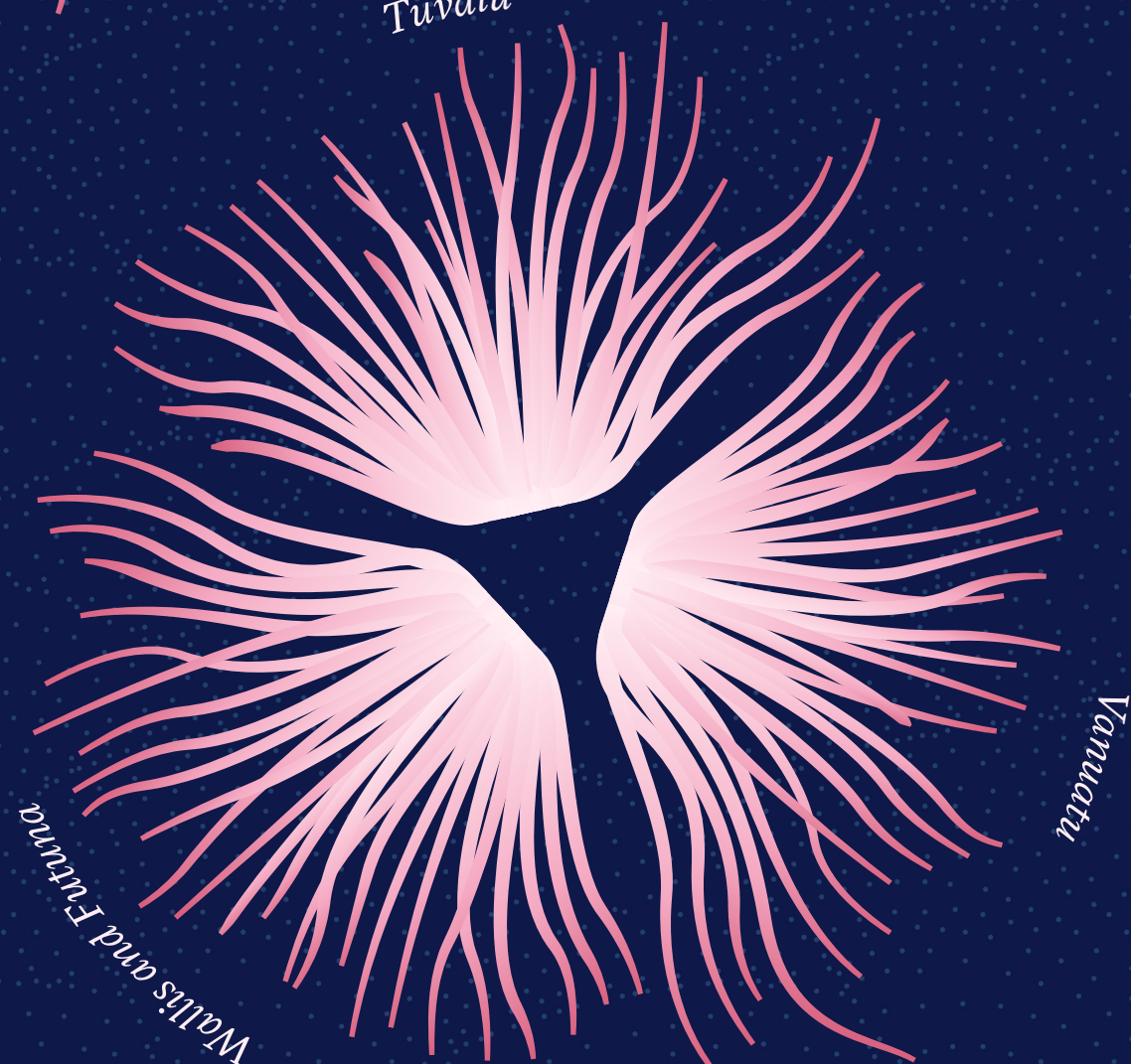
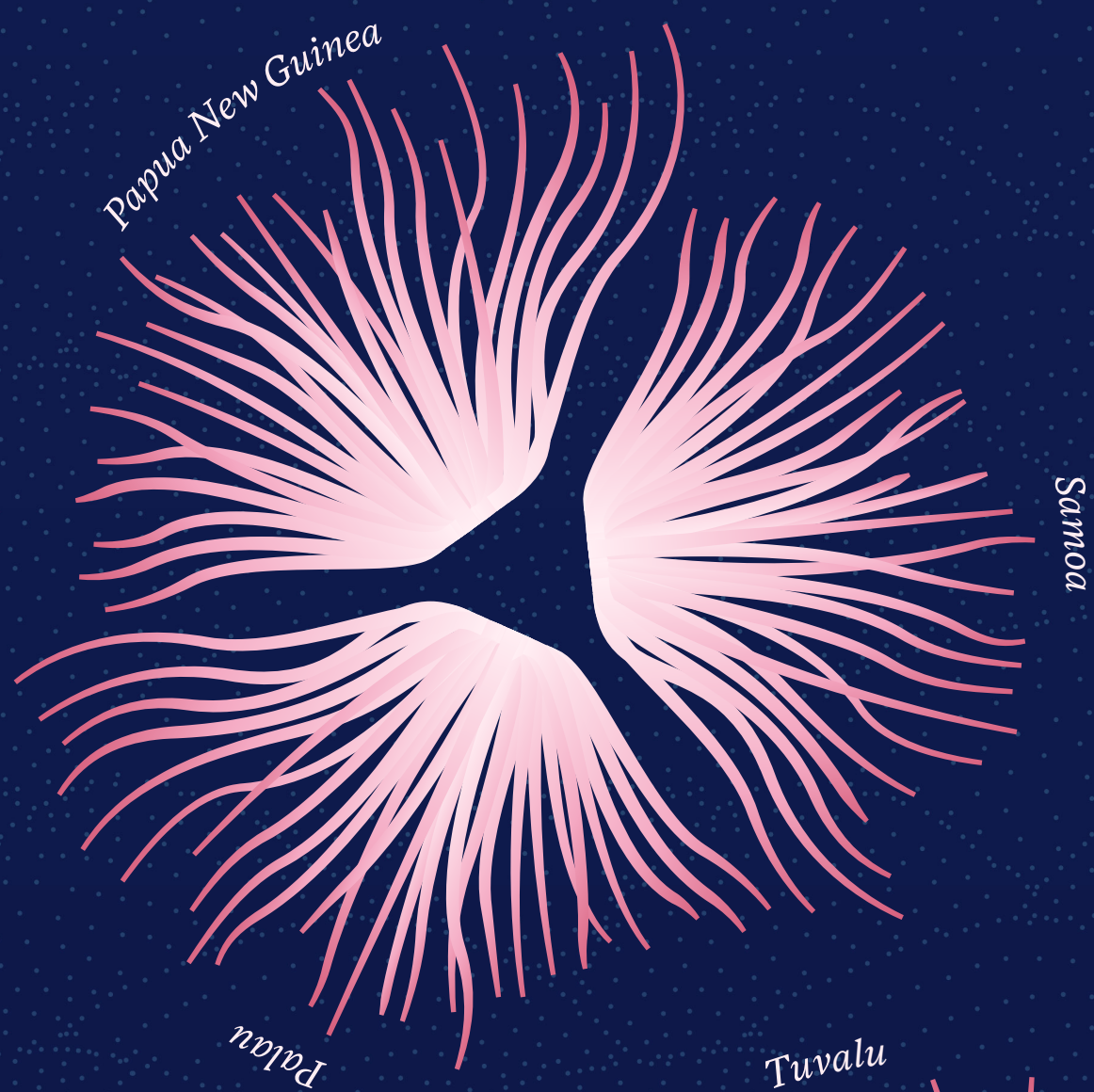
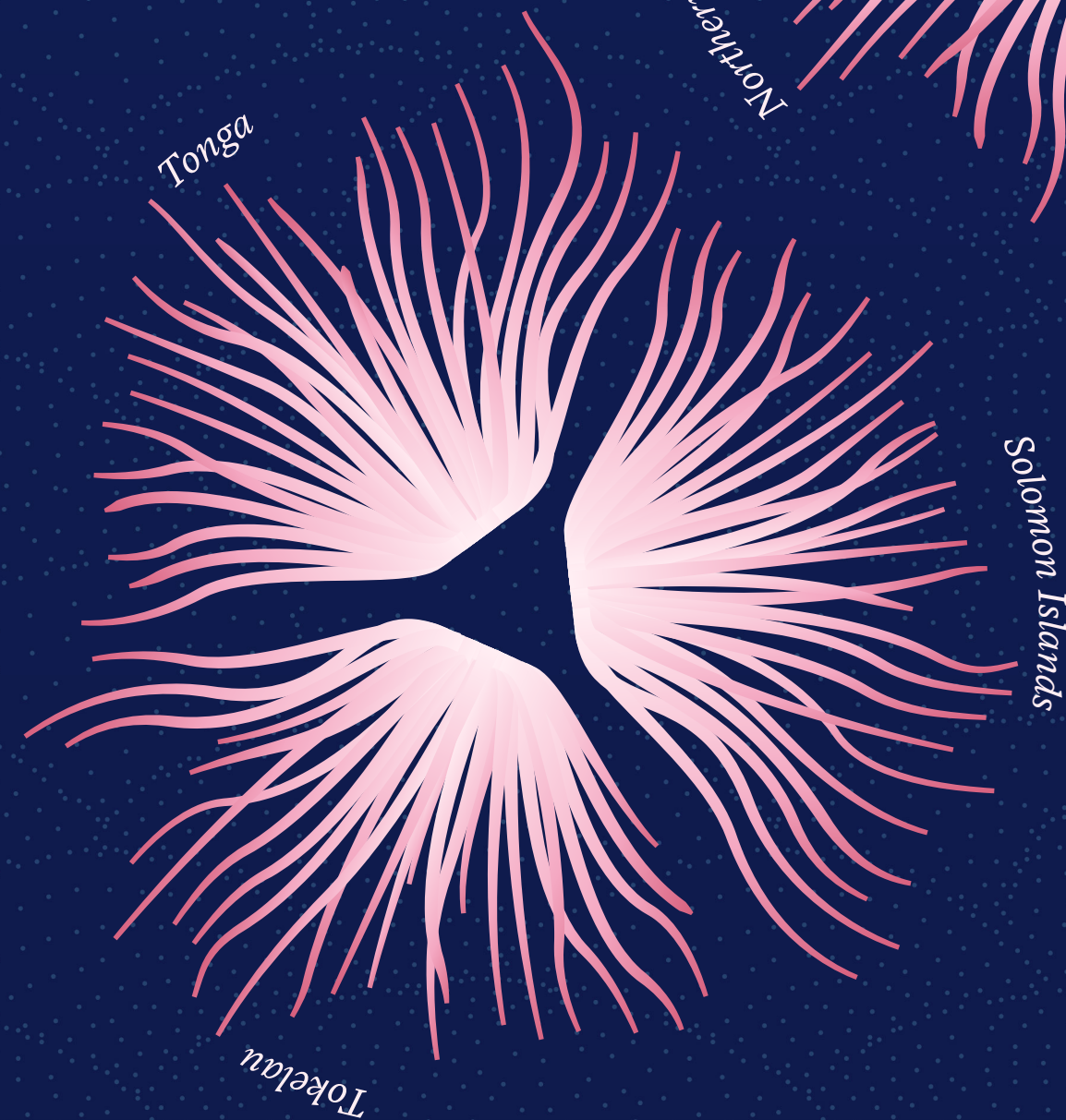
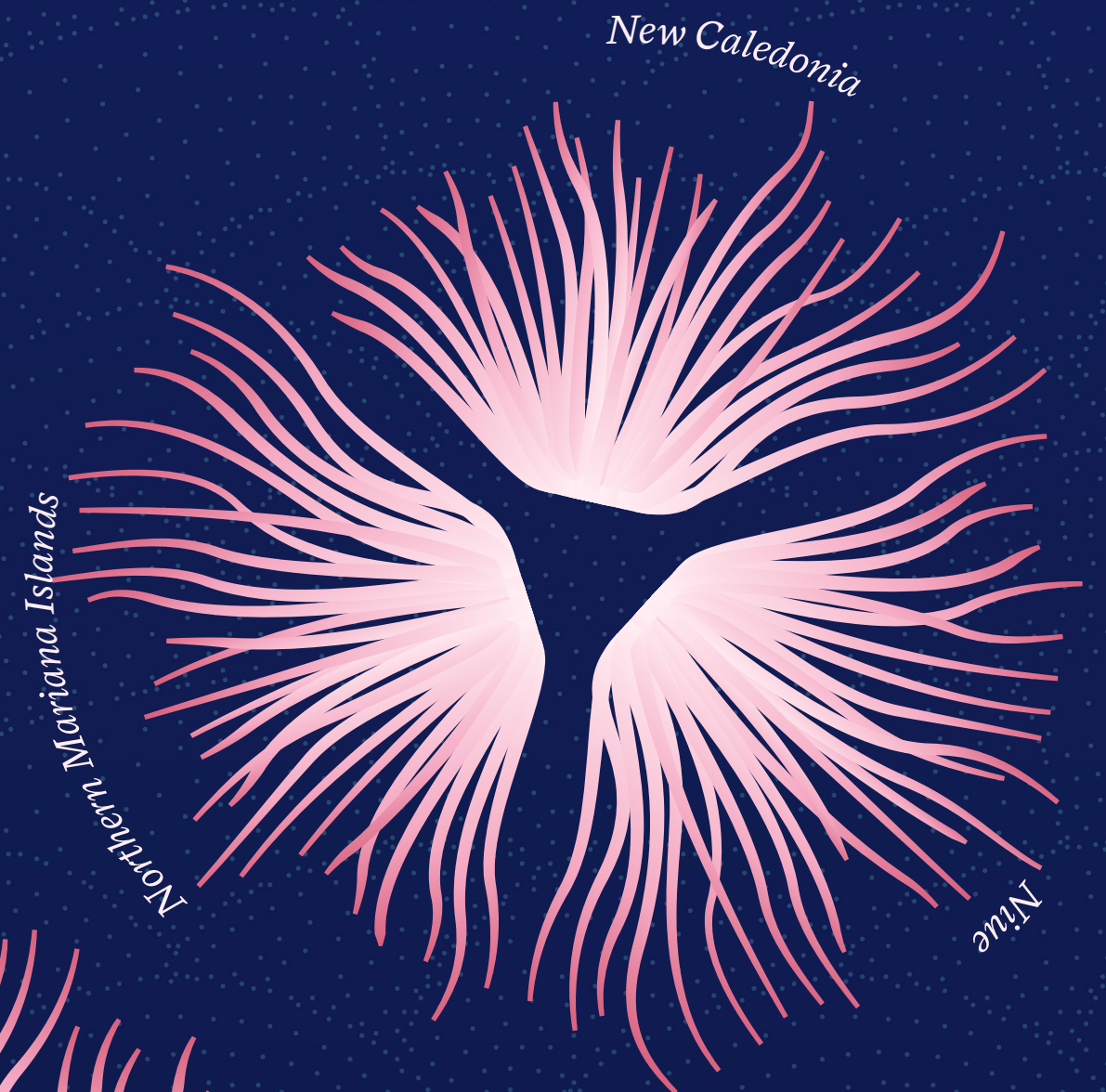
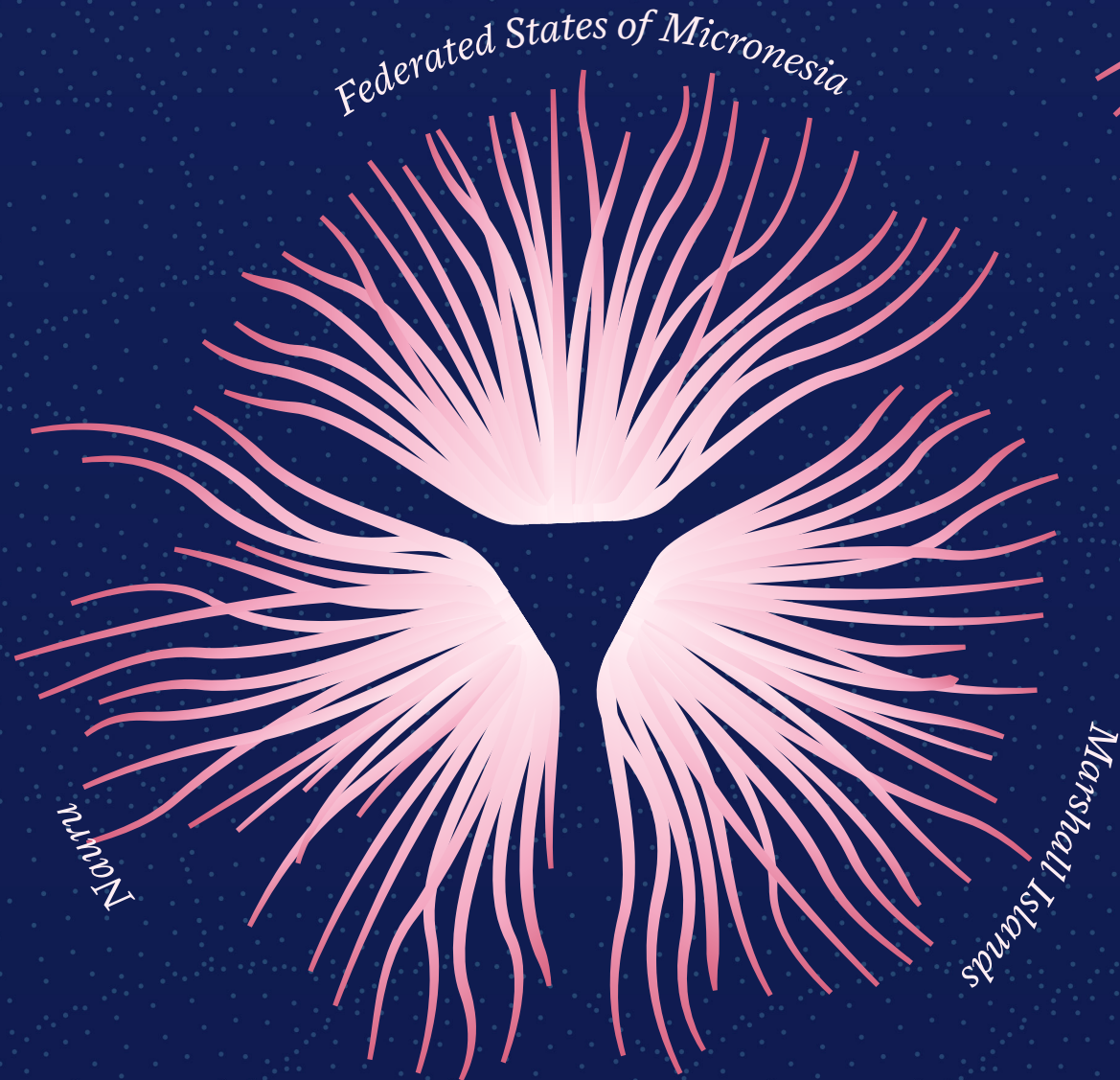
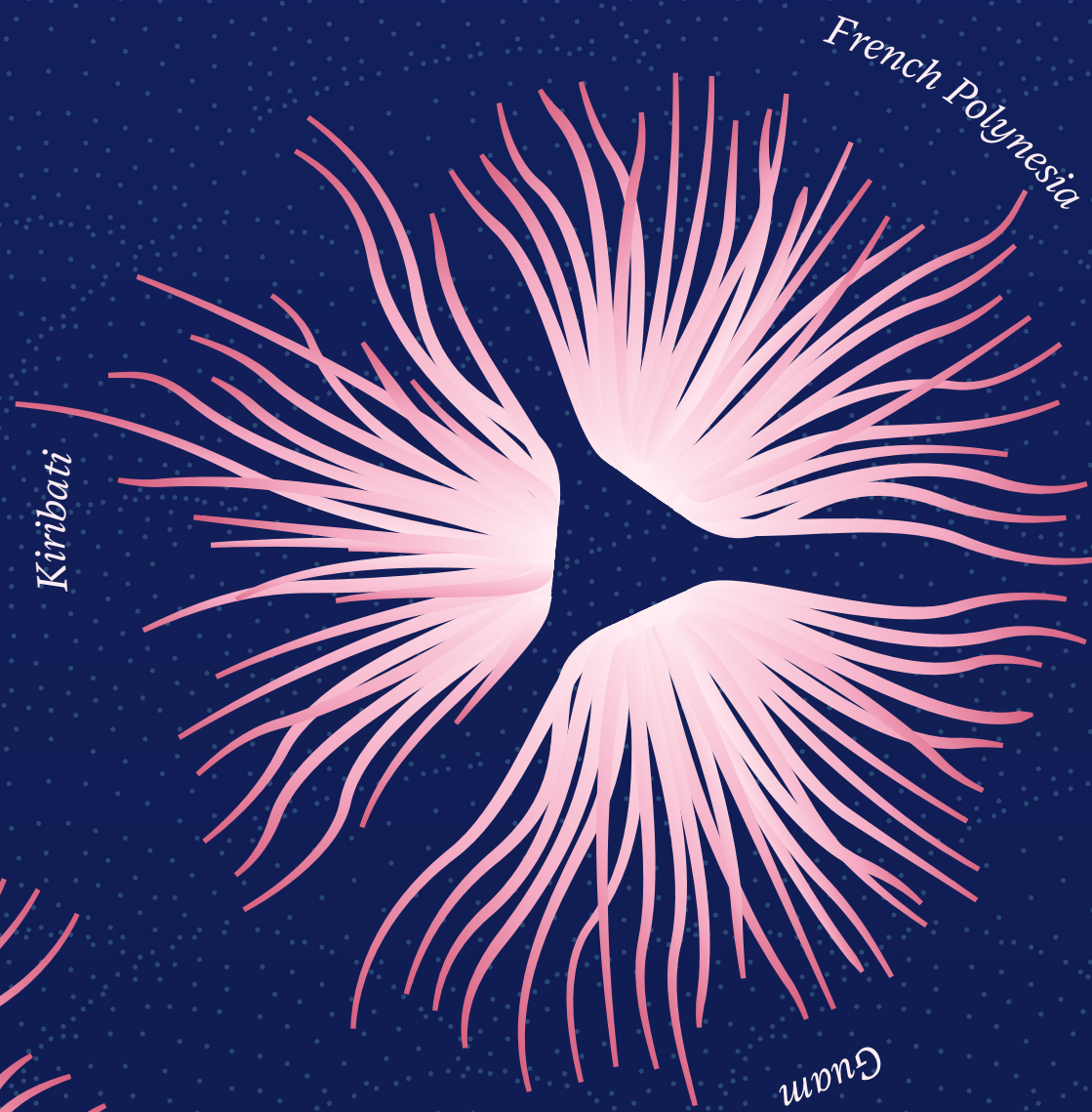


A reef shaped by *temperature anomalies*

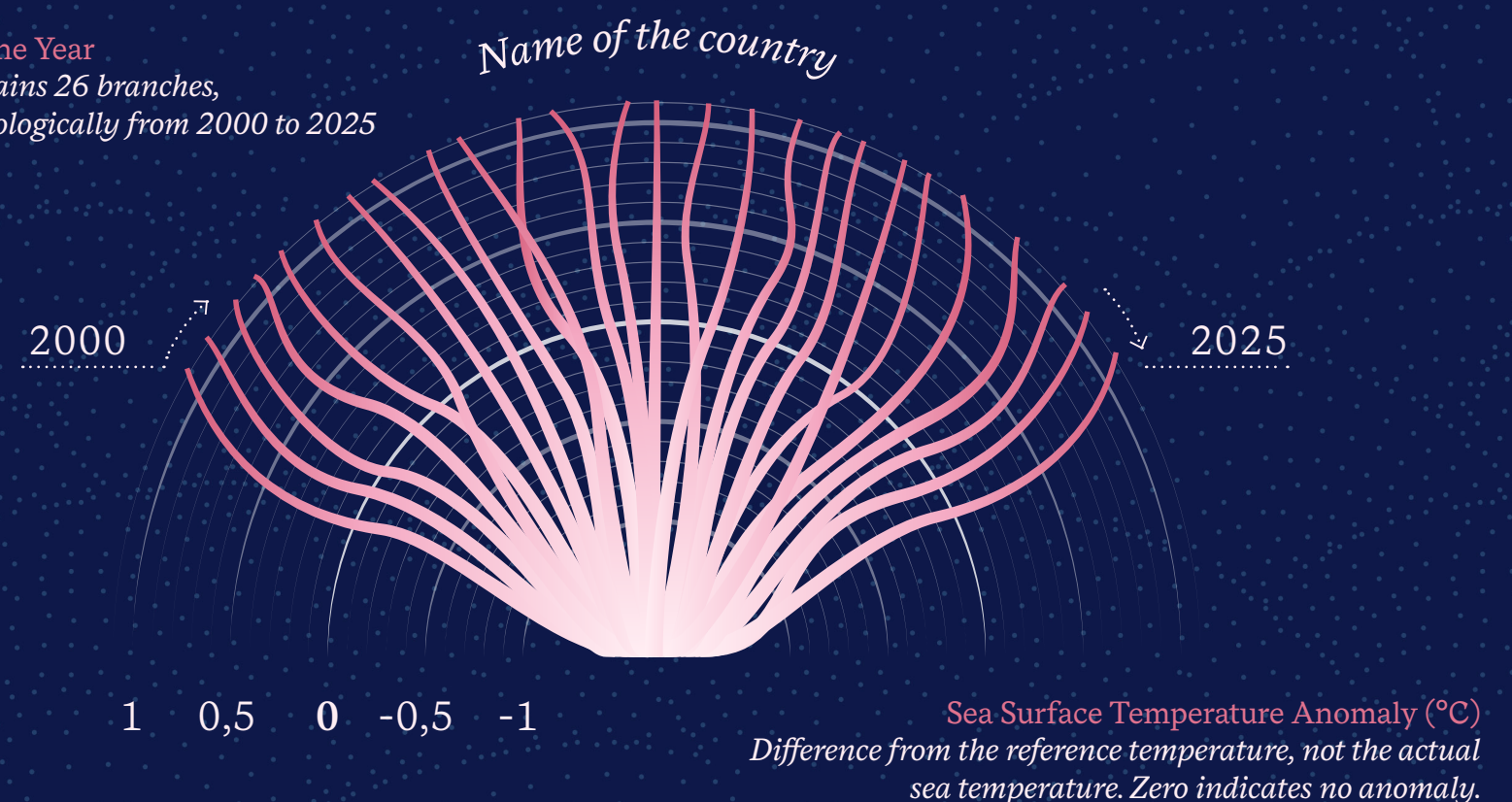


Twenty-six years of changing Pacific waters,
transformed into data-generated organisms.

Sea surface temperature anomalies are abstract measurements that can be difficult to interpret across multiple territories and decades. This visualization transforms annual sea surface temperature anomalies into a *data-generated coral reef*. Each coral represents a *Pacific Island country or territory*, while its 26 branches correspond to the years from 2000 to 2025. The length of each branch

reflects the anomaly value, indicating how much *warmer or cooler* the ocean surface was relative to its reference temperature. Drawing on the visual language of coral reefs, these data-generated organisms become *thermal portraits* of Pacific waters. Together, they form a *collective archive* of changing ocean conditions and evoke the marine ecosystems exposed to thermal stress.

One Branch, One Year
Each coral contains 26 branches,
arranged chronologically from 2000 to 2025



Data source
Pacific Data Hub (SPC), Climate Change Indicators — annual Sea Surface Temperature Anomalies (SST_ANOM), 2000–2025.