The Tropical Pacific Observing System (TPOS) works toward a capable, multi-discipline system to improve subseasonal and longer forecasts. The TPOS Equatorial Pacific Experiment (TEPEX) will fill knowledge gaps in ocean-atmosphere connections that are essential to refine TPOS and enhance connections with predictive models. This work will support tropical Pacific field campaigns in 2026-28. Comment on the Prospectus here.

Programs welcome input and encourage collaborations for TEPEX field campaigns in two regions: Eastern Edge of the Warm Pool (EEWP) and the Equatorial Cold Tongue (ECT).

NOAA Operational SST anomaly (10 Oct 2023)