

Station Name:

Equatorial Pacific

**Type of Station (moored / ship-based) and Location
(geographic region / latitude and longitude coordinates):**

Ship-based Underway pCO₂ measurements and moorings for pCO₂ and O₂

**Carbon and biogeochemistry measurements at the station
(indicate the frequency of observations, the year measurements began, and if they
are surface / full water column, etc.):**

Started in 1982 with data gaps, continuous underway and mooring program beginning in 1997.

Frequency: 2x per year for shipboard observations and every 3 hours for moorings.

Measurement parameters: pCO₂, T, S Underway Program

Measurement parameters: pCO₂, T, S, O₂ moorings.

Principle Investigators / Contact Points:

Richard Feely/Simone Alin - Shipboard observations

Chris Sabine – moored observations

**Affiliation of this station with national, regional, or global research programs and
process studies:**

Part of U.S. Ocean Carbon and Biogeochemistry Program and NOAA Climate Program

Web-site or links to other information:

<http://www.pmel.noaa.gov/co2/co2-home.html>