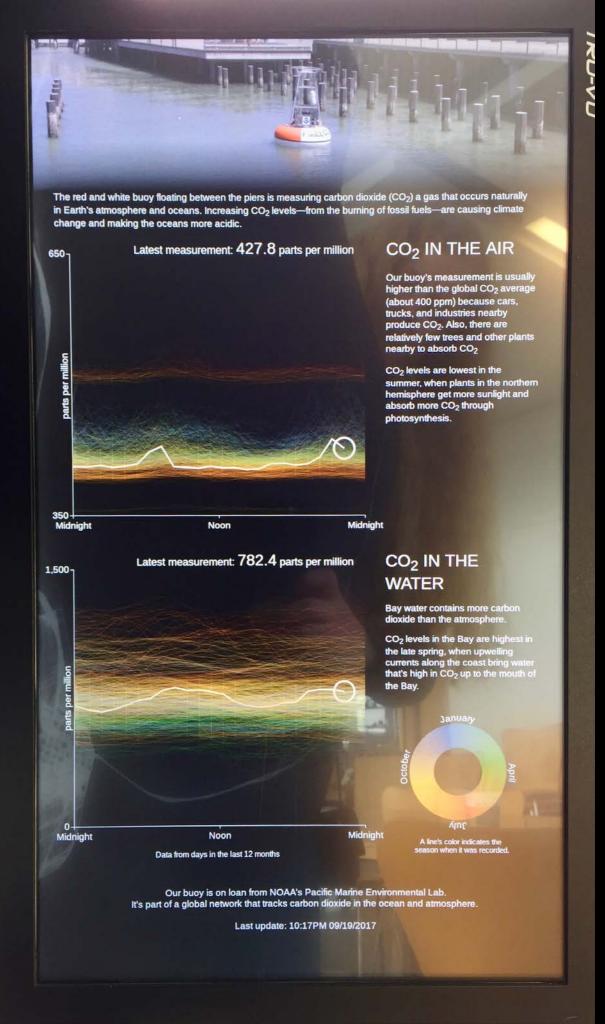


WIRED PIER

Environmental Sensors:
pCO2 and amosCO2
water quality
weather and climate
IFCB
HFR

Public Data Displays
Interactive Data Explorer



Wired Pier Data Network

- Pier 15/17 data shared through ERDDAP, CeNCOOS and Exploratorium websites
- Research partnerships & observing networks: CeNCOOS, NOAA-PMEL, PORTS, UC Davis & SFSU-EOS (SF Bay Network), UCSC (IFCB) and USGS
- Scientists invited to share their OA and other research topics during "Lab and Lunch" and "After Dark" public programs







science Snacks





Ocean Acidification in a Cup

Change the atmosphere to change the water below.

Create a carbon dioxide-rich atmosphere in a cup and watch how it changes the water beneath it. This model of ocean-atmosphere interaction shows how carbon dioxide gas diffuses into water, causing the water to become more acidic. Ocean acidification is a change that can have big consequences.









Subjects:

Chemistry

Earth Science

science Snacks





Shell Shifts

See why ocean acidification may be giving some marine organisms shell shock.

Explore how the pH of a solution dictates whether carbon is present in the form needed to make seashells.









Subjects:

Biology

Chemistry

Combining Matter

Earth Science

Oceans & Water

Environmental Science