

My name is Mochamad Riza Iskandar, a second-master student in Department of Geophysics, Faculty of Science, Tohoku University.

On March 6 to 9, 2017 I visited Hawaii, The USA on the GP-EES program. There are several activities on different places every day. On the first day, the intended location is Pacific Tsunami Warning Center (PTWC) as one of centers operated by NOAA. There are a lot of information obtained there, such as the information about tsunami around the world, the monitoring and early warning system for tsunami using geophysical data, learn about deep-sea biological creatures through video and viewing several scientific exhibition in the PTWC hall. For the second day, I had a field trip to places that stores the geological history of Hawaii island such as the Diamond head and the eastern coast of the island by visualize the rocks formation.

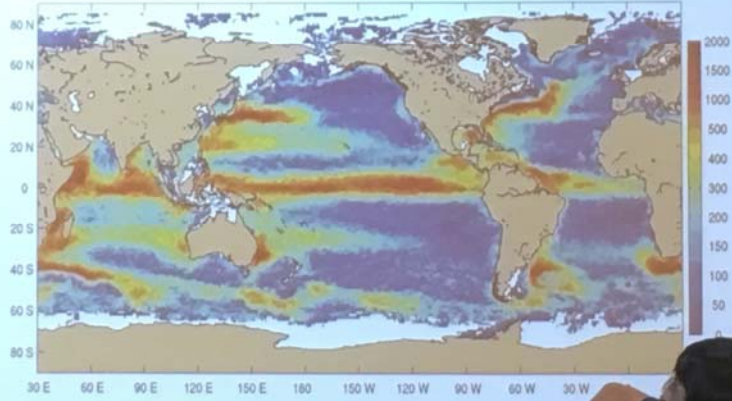
On the last day, I visited the University of Hawaii and International Pacific Research Center (IPRC). This institution is well known as international climate research center with a focus on the Asia-Pacific region. I had a small presentation and discussion in the front of Prof. Richard Kelvin, Prof. Niklas Schneider and Prof. Bo Qiu specializing in physical oceanography as well as air-sea interaction. The feedback is very useful for my current master thesis and future research theme of my doctor proposal dissertation. Besides that, there are several lectures associated with the geophysical phenomenon, such as volcanology of Hawaiian island, ocean mixing in Pacific region, mesoscale phenomenon in the ocean, etc., from several Professor in the University of Hawaii.

Although the trip is only a couple of day, I got the valuable information that has not been obtained previously.





Western boundary currents are where oceanic variability is largest



Courtesy