

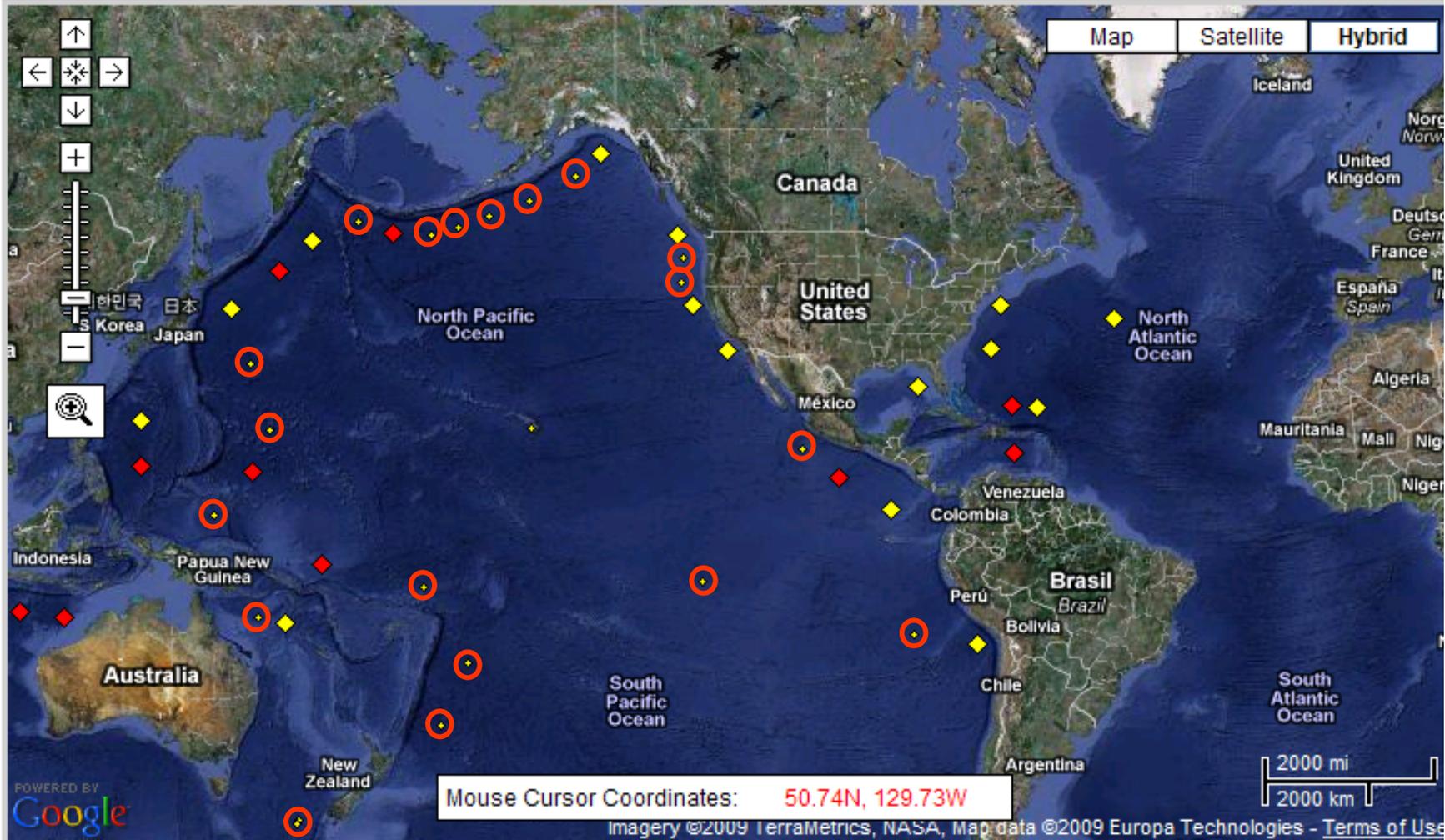


International Tsunameter Partnership

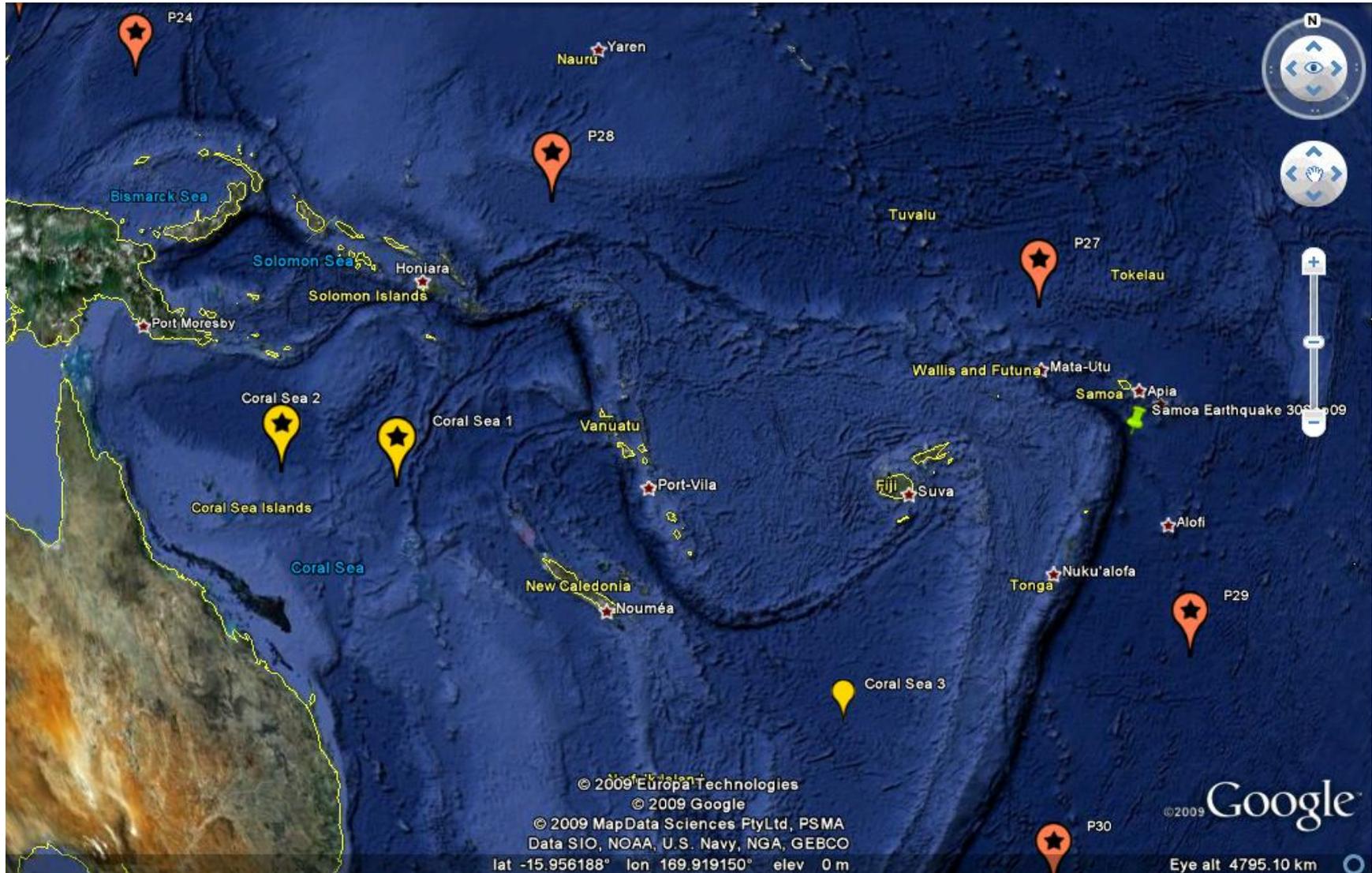
Issues

A Short Distraction – Samoa Earthquake Last Night

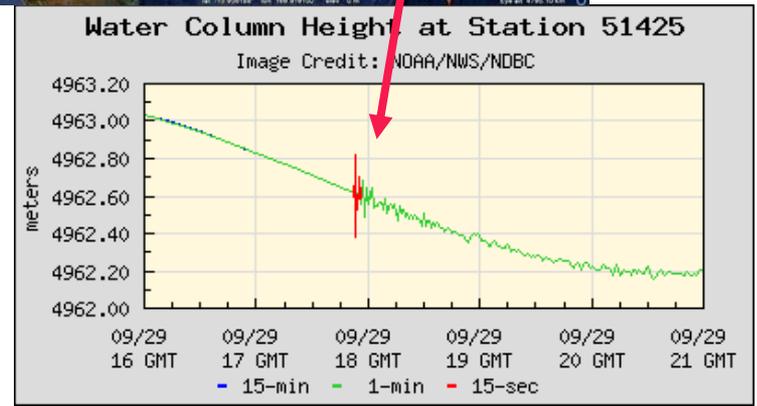
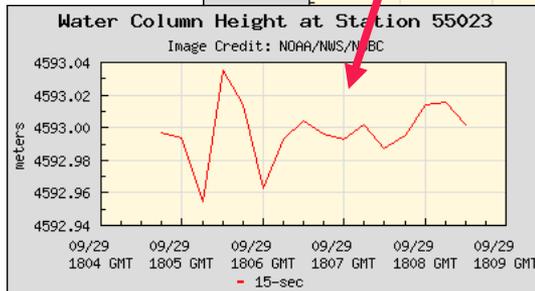
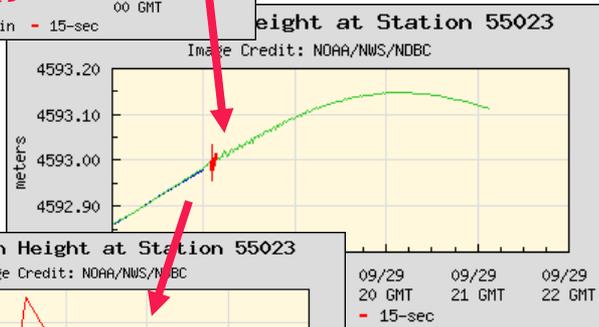
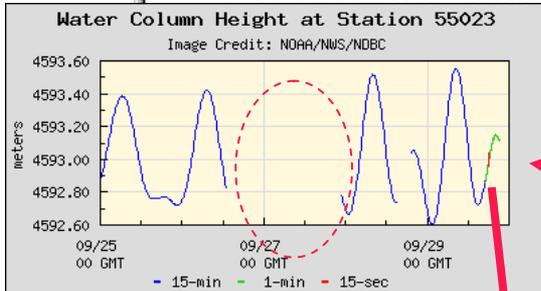
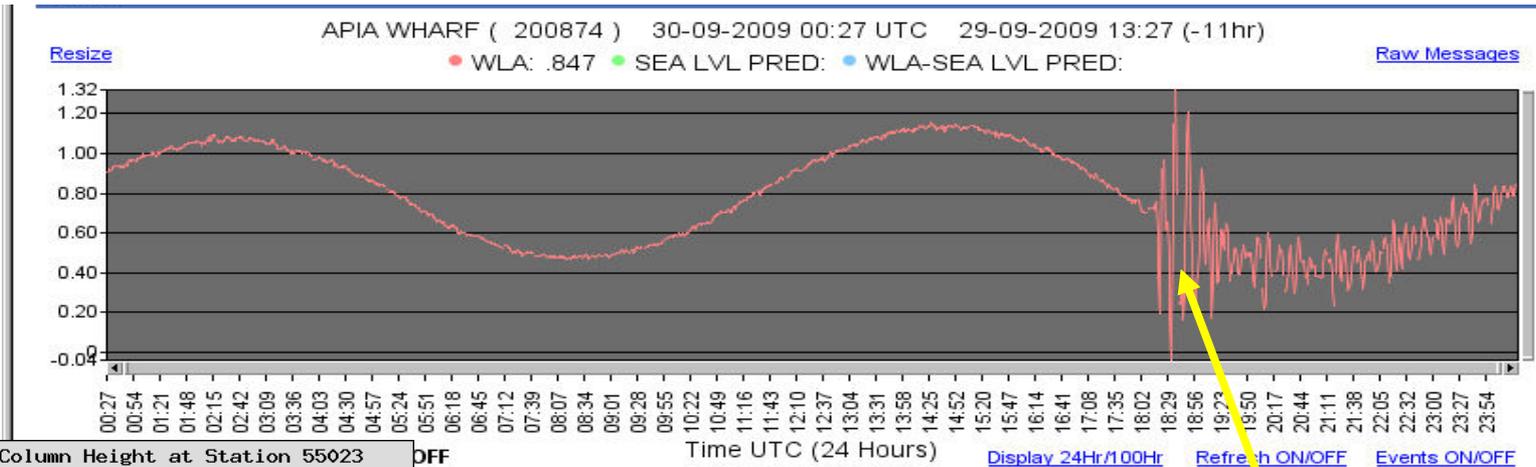
Magnitude 8+, 15.558°S, 172.073°W



Earthquake Location



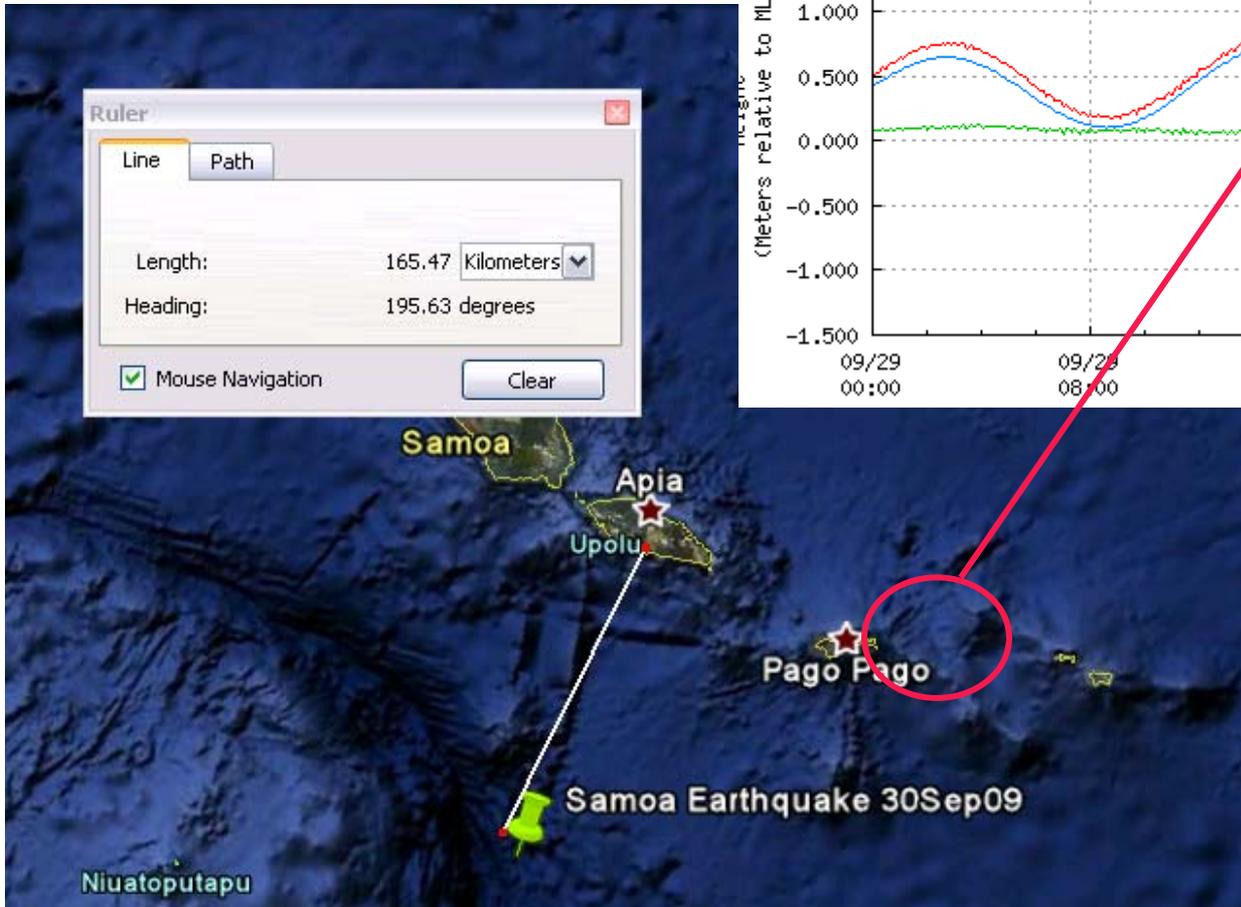
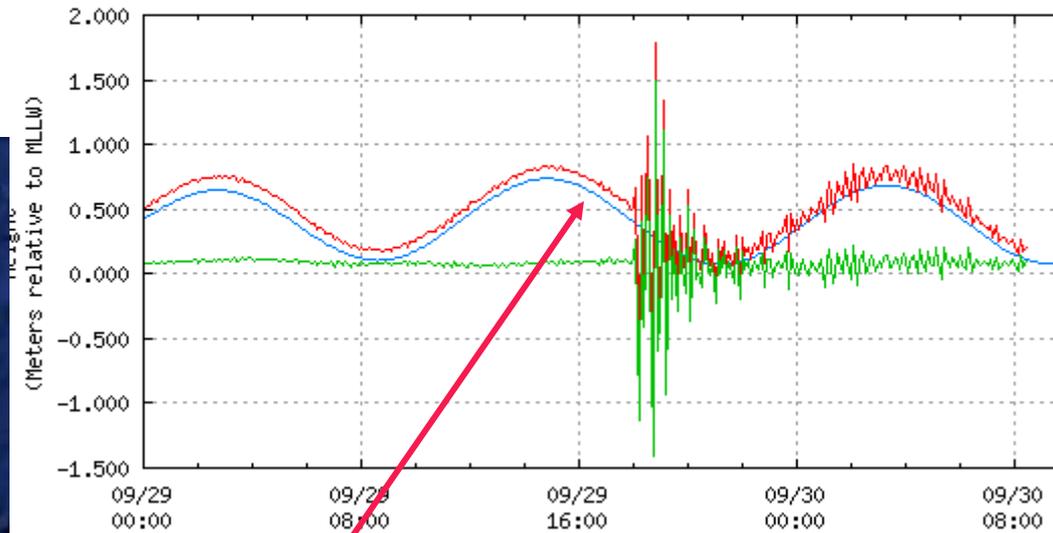
Some Wave Observations



30 Sep09

Coastal Sea Level Station – Pago Pago

NOAA/NOS/CO-OPS
Preliminary Water Level (N1) vs. Predicted P
1770000 Pago Pago, AM
from 2009/09/29 - 2009/09/30



30 Sep09

DBCP-25, Paris

ITP Issues – Integration with DBCP - Background

- **ITP formed with a DBCP-like role:**
- The work of the ITP has been directed towards:
 - establishing common instrument performance standards
 - contributing to communal sea level network design
 - establishing principles & contributing to the development of data exchange standards for primary sea level measurements & related metadata
 - promoting exchange of technical and operational experience between tsunameter operators and suppliers
 - fostering a collective spirit, trust and co-operation between countries to lever the benefits of collective action
 - compiling best practice materials for test processes and new product qualification
 - considering the challenge of sustaining tsunameter networks after the initial period of warning system establishment.
- **Terms of Reference** global, but ITP established as a sub-group of the Working Group on Sea level Data Collection and Exchange within the Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWS), because that region was the global crucible for new warning systems developments, new operators, new suppliers and products.
- The IOTWS “home” brought together representatives from the two largest ocean basin warning systems - IOTWS and PTWS

DBCP Affiliation – Drivers and Issues

- ITP and DBCP have natural affinity:
 - Mission
 - Moored buoy fraternities
 - Common communal (operator and data user) needs for technical infrastructure, data management
 - Shared problems and opportunities – vandalism, sustainability, platform role diversification
- ITP **NEEDS** DBCP accelerant for progressing its agenda
- DBCP would benefit from ITP contributions – national membership extensions, suppliers, ... for its growth into the moored buoy application space.
- We are jointly tasked by IOC / TOWS group for actions on vandalism ...
- Global TWS Working Groups to be rationalised – will affect current “home” of ITP

DBCP Affiliation – Drivers and Issues

- Issues
 - Governance
 - Relationships with end clients (tsunami warning systems)
 - Members being able to identify and meet with both groups.- Indian Ocean locality is “natural” for the ITP for now.
 - Resources and demands (if DBCP supports ITP mission, that will cost something).