

Pacific Tsunami Warning System

A Half-Century of Protecting the Pacific

1965-2015



radius of weighting function = 2.6 degrees

Commemorative Book: Pacific Tsunami Warning System (PTWS) A Half-Century of Protecting the Pacific 1965-2015

- Project led by the UNESCO/IOC/NOAA International Tsunami Information Center (ITIC) with support from the US Tsunami Program
 - Recognize achievements of the PTWS over the last 50 years
 - 188 pages, >300 photos and figures
 - Editors: Laura Kong (ITIC), Nicolas Arcos (ITIC), Paula Dunbar (NOAA/NCEI, *formerly NGDC*)
 - ~100 people provided text, reviews, photos, figures



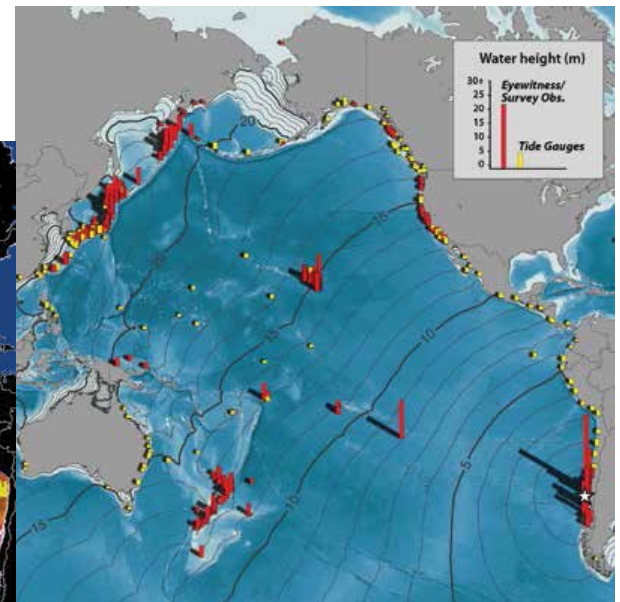
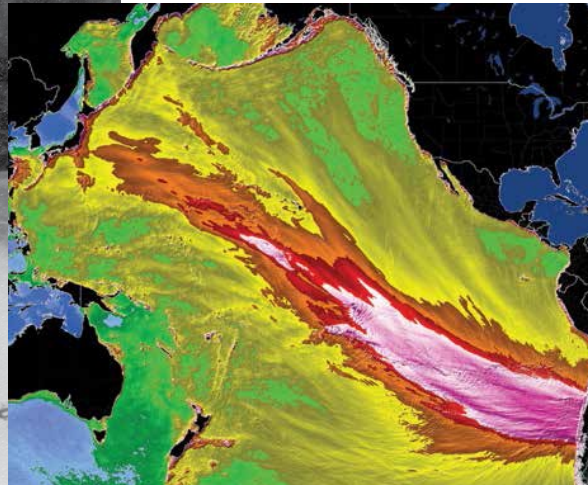
Pacific Tsunami Warning System Commemorative Book



International Tsunami Symposium 20-21 April 2015

Deadly Basin-wide Tsunami

- 1960 9.5 Mw Chile earthquake generated a tsunami that killed 2000 in Chile, then hundreds in Hawaii, Japan, and the Philippines



Background

- 1965 IOC/UNESCO formed the

International Coordination Group for the Tsunami Warning System in the Pacific (ICG/ITSU), now renamed the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS)

- 50th anniversary “...*we should reflect on our progress and, using these accomplishments, extrapolate into the future.*”

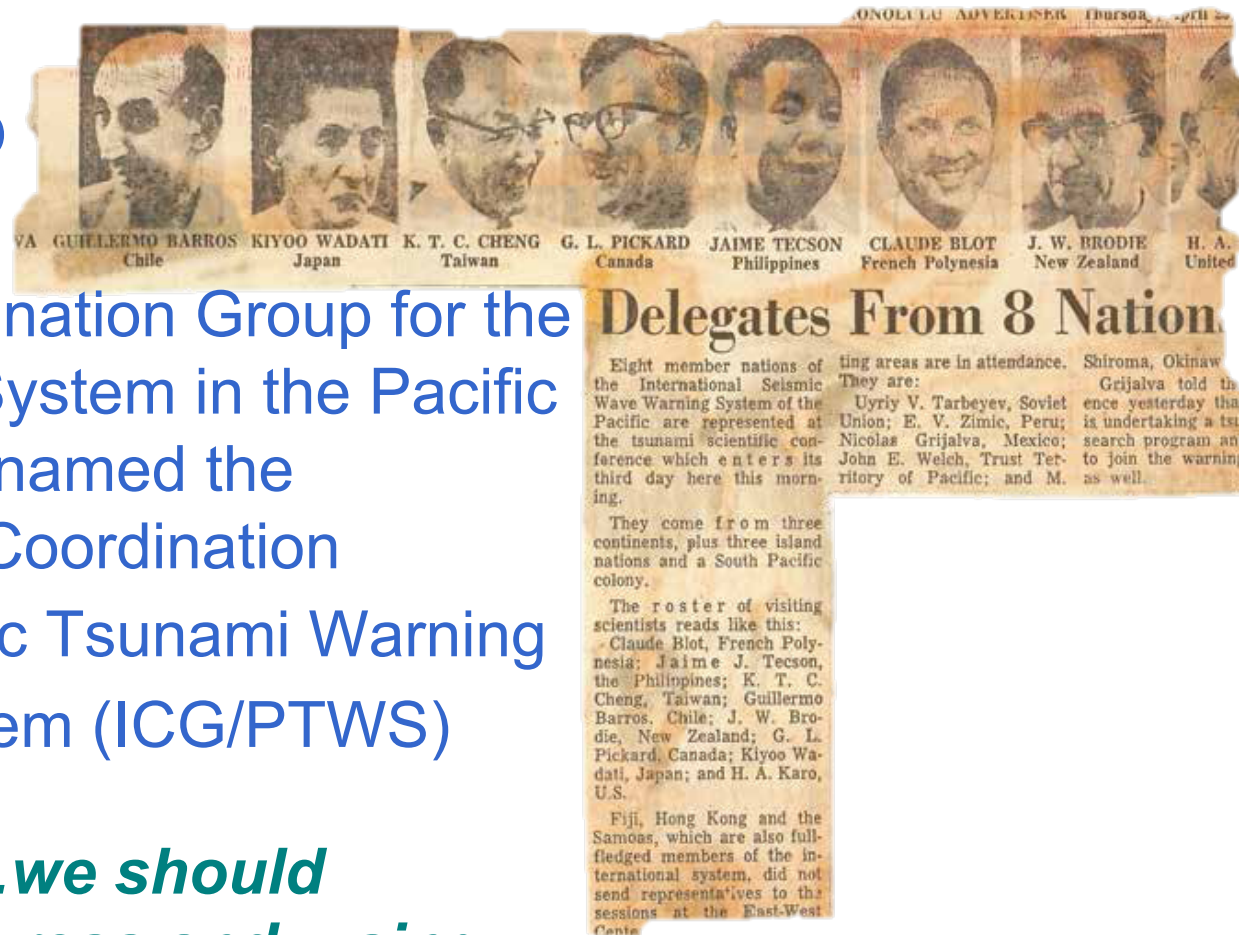


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Thank You

*Tsunamis can be an unforgiving force of nature.
Although we will never be able to prevent tsunamis,
we can continue to better understand and prepare
for their destructive and deadly capacity.
The Pacific Tsunami Warning System was built over
the last five decades and will continue to evolve to
protect people from tsunamis. This book is a tribute
to the men and women who have dedicated their
careers to saving lives.*