



The International Tsunami Information Center
A UNESCO/IOC – NOAA Partnership
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TSUNAMI AWARENESS AND EDUCATION MATERIALS May 2013

OVERVIEW

In the aftermath of the 26 December 2004 Indian Ocean Tsunami, many excellent tsunami awareness materials were developed, especially at the country level, to inform the public and decision-makers on tsunami hazards, risks, preparedness, and mitigation. In this DVD, the ITIC offers a small compilation of general and basic tsunami awareness materials that can be used to support the needs of government agencies, emergency managers and educators. Many of the included materials were originally developed to support countries of the Pacific Tsunami Warning & Mitigation System (PTWS) during the 1990s and early 2000s, and were then revised and updated after the 2004 catastrophe to emphasize tsunamis as a global hazard requiring a global early warning system.

For ITIC-authored materials *Tsunami, the Great Waves*, *Tsunami Warning!*, and the *Tsunami Awareness Safety posters and flyers* are provided in formats to allow them to be customized in order to meet the needs, cultures, and languages of countries and local communities. *Tsunami Glossary 2008* is also available on request. These formats, including the text and figures, are provided for your copying and free use; we ask that you retain the logos and attributes to the UNESCO IOC ITIC, and the credits to the individual authors and/or agencies, but you may also add your agency information and print and distribute the revised materials free-of-charge. Upon modification, we ask that you provide the ITIC with electronic and print copies of your revision. Your sharing will enable us to share your work with others.

The .pdf files, in both low and high resolution (created in Adobe Acrobat 7.0), were created from the originals for both online and print distribution. The .doc files (created in Microsoft Word 2003) are intended for easy translation into other languages, or to allow easy insertion of local information. The .ai files (created in Adobe Illustrator CS) are the original files used to create the product and can be modified to include local images and content. The ITIC would be happy to work with you to finalize and make your materials publication-ready with the same design layout as in the originals.

In general, our goal is to have all basic materials available in at least English, French, and Spanish. Selected materials are also available in other languages. These have been contributed by Member States, and ITIC has received copies of their translated materials.

All files are available by DVD from ITIC on request, or available for download from the ITIC web site at http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1349&Itemid=1075&lang=en.

We regret that we are unable to offer the full range and breadth of the materials that are available in this 1-DVD compilation. Please do contact us (itic.tsunami@noaa.gov) if you have other requests or need further information or examples. We very much welcome your additional contributions to our library collection!

CONTENTS OF DVD

** Currently not on DVD, contact us at itic.tsunami@noaa.gov if you would like any of these documents.*

1. Tsunami, The Great Waves (general information booklet)
 - English - IOC Brochure 2012-4, IOC, ITIC, LDG (France), NOAA, Revised 2012
 - Spanish - IOC, ITIC, LDG (France), NOAA, SHOA, Revised 2003
 - French - IOC Brochure 2012-4, IOC, ITIC, LDG (France), NOAA, Revised 2012
 - Chinese Traditional, Chinese Simplified - National Marine Environment Forecasting Centre (NMEFC), State Oceanic Administration China and Hong Kong Observatory (HKO), June 2006
2. Tsunami Glossary (technical, includes science and warning systems)
 - English - IOC Technical Series 85, ITIC, 2008 & 2013
 - Arabic - IOC Technical Series 85, UNESCO IOC , 2013
 - Spanish - ITIC, SHOA (Chile), 2008
 - French - ITIC, LDG (France), 2008 (draft)
 - Bahasa (Indonesia) - JTIC, 2007
 - Korean - Korea Meteorological Administration (KMA), 2002
3. Tsunami Warning! (cartoon book for children describing a tsunami warning)
 - English - IOC Information Doc No. 1223, ITIC, Revised 2005
 - Spanish (Chile source) - CICESE (Mexico), 2000
 - Spanish (Puerto Rico Trench source) - Puerto Rico Seismic Network, University of Puerto Rico at Mayagüez, 2007
 - Bahasa (Indonesia) - IOC Info Doc No. 1223, ITIC, BMG (Indonesia), LIPI (Indonesia), 2006
 - Maldivian - IOC Information Doc No. 1223, ITIC, Maldives Department of Meteorology, Revised 2005
 - Sinhalese - IOC Information Doc No. 1223, ITIC, Sri Lanka Department of Meteorology, 2006
 - Thai - IOC Information Doc No. 1223, ITIC, NDWC (Thailand), 2006
4. Tsunami Awareness Posters
 - English (11" x 17") - ITIC, 2005 (solid and picture background)
 - Sinhalese (11" x 17") - ITIC, Sri Lanka Department of Meteorology, 2005
 - French (11" x 17") - ITIC, LDG (France), 2006
 - Portuguese (11" x 17") - ITIC, Instituto Nacional de Meteorologia (INAM, Mozambique), 2008
 - Portuguese (11" x 17") - ITIC, Instituto Dom Luiz (IDL, Portugal), 2010
 - English (17" x 22") - ITIC, 2006 (hard copy only), Revised 2011
 - Spanish (17" x 22") - UNESCO/IOC-ITIC, 2010, Revised 2012
 - Chinese Traditional (17" x 22") - ITIC, Hong Kong Observatory, 2010
 - Chinese Simplified (17" x 22") - ITIC, Hong Kong Observatory, 2010
 - Japanese (17" x 22") - UNESCO/IOC-ITIC, 2010
 - Korean (17" x 22") - ITIC, Korean Meteorological Administration, 2010
5. Map Posters
 - Significant Earthquakes, Significant Volcanic Eruptions (36" x 27.5") - UNESCO/IOC- NOAA ITIC, NGDC, WDC, 2010
 - Tsunami Sources (36" x 27.5") - UNESCO/IOC- NOAA ITIC, NGDC, WDC
 - English, Revised 2011
 - Spanish, Revised 2012

6. Tsunami Safety Flyers (8.5x11 inch)
 - English - ITIC, 2006, Revised 2011 (Sensing a Tsunami only)
 - Spanish - *Puerto Rico Seismic Network, University of Puerto Rico at Mayagüez, 2007; Instituto Oceanográfico de la Armada (INOCAR), 2007
 - *Bahasa (Indonesia) - JTIC, 2007
 - Tongan - Tonga Meteorological Service, National Disaster Management Office, ITIC, 2007
 - *Portuguese - Instituto Nacional de Meteorologia (INAM, Mozambique), ITIC, 2008
 - USA
 - Hawaii - Pacific Tsunami Warning Center, ITIC, revised 2013
 - *American Samoa - NWS Pago Pago, ASG Dept. of Homeland Security, ITIC, 2009
 - *Samoan - NWS Pago Pago, ASG Dept. of Homeland Security, ITIC, 2011
7. Surviving a Tsunami - Lessons from Chile, Hawaii, and Japan
 - USGS Circular 1187 (English) - Revised 2009
 - USGS Circular 1218 (Spanish) - Revised 2009
8. Where the First Wave Arrives in Minutes – Indonesian Lessons on Surviving Tsunamis Near Their Source
 - English - UNESCO, IOC, JTIC, 2010
 - Spanish - UNESCO, IOC, JTIC, 2010
 - Bahasa - UNESCO, IOC, JTIC, Canadian International Development Agency, 2009
 - French - UNESCO, IOC, JTIC, 2013
9. EQ and Tsunami Textbooks and Teacher's Guides (Color), Pre-K, Grades 2-4, 5-8, 9-12, Servicio Hidrográfico y Oceanográfico de la Armada de Chile (SHOA)/IOC/ITIC, 1997, Revised 2003 (English, Spanish). Spanish Teacher's Guides revised 2012.
10. Tsunamis for 4th to 6th Grades, Textbook and Teacher's Guide, Asian Disaster Reduction Center (ADRC, Japan) / ITIC, July 2006 (English, Thai)
11. Didactic Manual for Students and Teachers for a Culture of Tsunami Prevention, UNESCO/DIPECHO, 2012 (Spanish).
12. Information and Resources for Schools (Washington, USA), Washington Military Department Emergency Management Division, 2012 (English).
13. TsunamiTeacher, in DVD and online format (distance learning / training resource)
 - English - version 1.0, IOC Manuals and Guides, 47, 2006, in DVD format, PDF hard copy
 - Bahasa (Indonesia) - JTIC, 2007, in DVD format
 - TsunamiTeacher (USA), Tsunami Basics (6 minutes), in video formats
14. Save Your Lives from Tsunami!, Japan Meteorological Agency (JMA), 2004, in .mpg format
15. Let's Learn to Prevent Disasters!, ISDR, UNICEF (TACRO), 2003 (children's activity book)
16. Stop Disasters! (On-line Game) UN/ISDR, 2007, available at <http://www.stopdisastersgame.org>
17. Depositories of Awareness, Preparedness, and Education Materials in Indonesia, Thailand and The Philippines, UNESCO/Jakarta Tsunami Information Centre, 2011 (English).
18. US Awareness materials for children
 - Run to High Ground! (Native American folk tale), WA-EMD, PEP (Washington, USA), 2004, in DVD and video format
 - Tsunamis: Know What to Do!, San Diego Country Office of Emergency Service (California, USA), 2009, in DVD and video format
19. Inamura no Hi (Japanese folk tale), ADRC, 2008, Bangladesh, English, French, India (Hindi, Tamil), Indonesia, Malaysia, Nepal, Philippines, Singapore, Sri Lanka

The following DVDs are available separately on request:

- U.S. National Tsunami Hazard Mitigation Program (NTHMP) - Selected Interviews, ITIC-NOAA, 2005
- Hawaii Tsunami Warnings 1986, 1994 (News clips of actual statewide warnings), version 2, 2004, ITIC
- Communities Preparing for Tsunamis - Kekaha School Tsunami Evacuation Drill, 2008, ITIC
- Communities Preparing for Tsunamis - International Tsunami Evacuation Drill, 2009, ITIC

Brochures

- International Tsunami Information Center (ITIC) Brochure
- ITIC Library Services Brochure
- Pacific Tsunami Warning and Mitigation System (PTWS) Brochure

CONTENTS OF DVD (front covers)

Tsunami The Great Waves

English, 2012



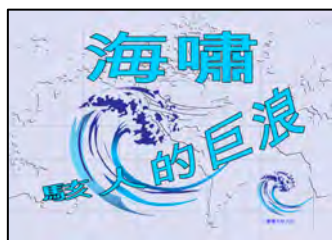
Spanish, 2003



French, 2012



Chinese Traditional, 2006



Chinese Simplified, 2006



Tsunami Glossary

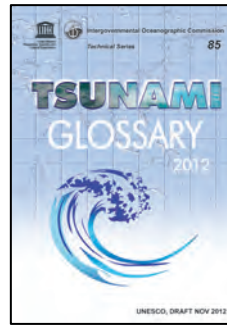
English, 2013



Arabic, 2013



Spanish, 2008



French, 2008



Bahasa, 2007



Korean, 2002



Tsunami Warning! (Cartoon Book)

English, Revised 2005
Alaska Tsunami Source



Spanish, 2000
Puerto Rico Trench Tsunami Source



Spanish, 2007
Chile Tsunami Source



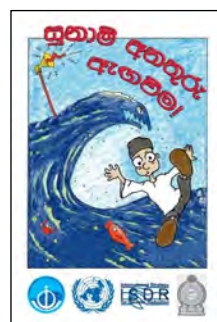
Bahasa, 2006
Sumatra, Indonesia
Tsunami Source



Maldivian, 2006
Sumatra, Indonesia
Tsunami Source



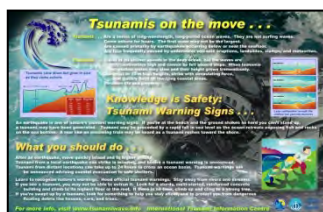
Sinhalese, 2006
Sumatra, Indonesia
Tsunami Source



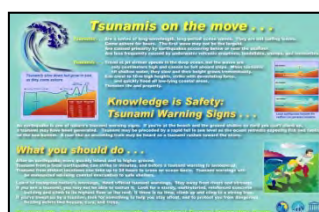
Thai, 2006
Sumatra, Indonesia
Tsunami Source



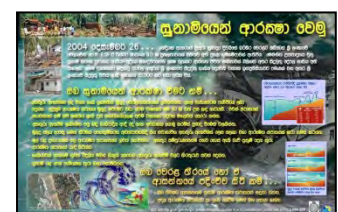
Tsunami Awareness Poster
English, 2005
Customizable, 11" x 17"
Photo Background



English, 2005
Customizable, 11" x 17"
Solid Background



Sinhalese, 2005
11" x 17"
Photo Background



French, 2006
11" x 17"
Solid Background



Portuguese, 2008
11" x 17"
Photo Background



Portuguese, 2010
11" x 17"
Photo Background



English, 2011
17" x 22"
Photo Background



Spanish, 2010
17" x 22"
Photo Background



Japanese, 2010
17" x 22"
Photo Background



Chinese Traditional, 2010
17” x 22”
Photo Background



Chinese Simplified, 2010
17” x 22”
Photo Background



Korean, 2010
17” x 22”
Photo Background

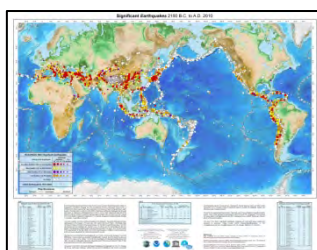


Map Posters

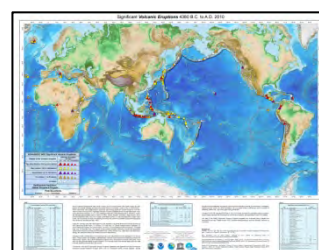
Tsunamis Sources, 2012



Significant Earthquakes, 2010



Significant Volcanic Eruptions, 2010



Tsunami Sources (Spanish), 2012



Tsunami Sources Icosahedron, 2012



Tsunami Safety Flyers (8.5" x 11" flyer)

English, 2006



Spanish, 2007



Surviving a Tsunami - Lessons from Chile, Hawaii, and Japan

USGS Circular 1187 (English), Revised 2005



USGS Circular 1218 (Spanish), Revised 2009



Where the First Wave Arrive in Minutes

Indonesian Lessons on Surviving Tsunamis Near Their Source

English, 2010



Spanish, 2010



French, 2013

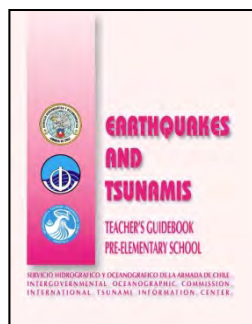
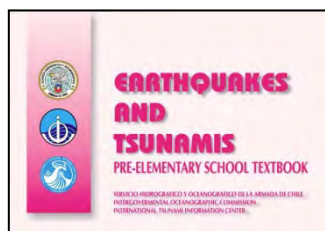


Bahasa, 2009

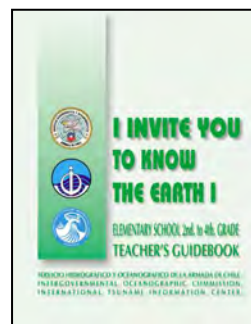
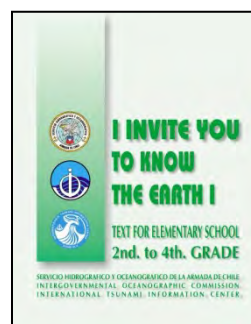


Textbooks available in English and Spanish

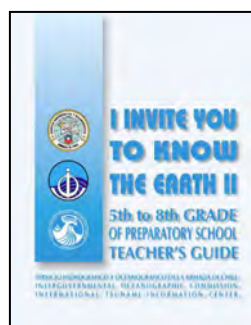
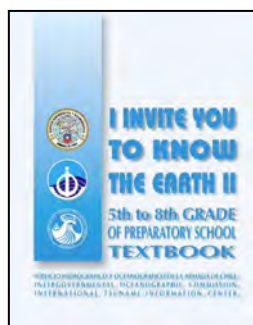
Earthquakes and Tsunamis Pre-elementary



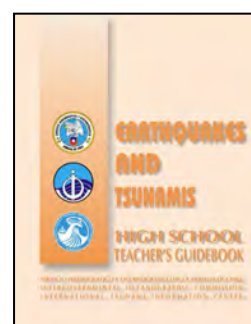
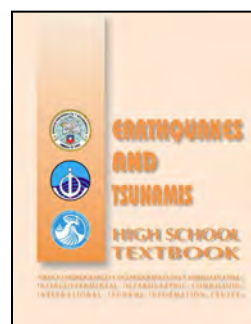
I Invite You to Know the Earth I Grades 2-4



I Invite You to Know the Earth II Grades 5-8



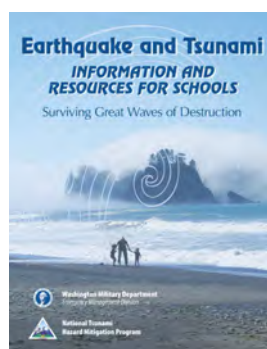
I Invite You to Know the Earth III High School

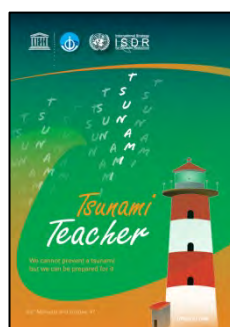
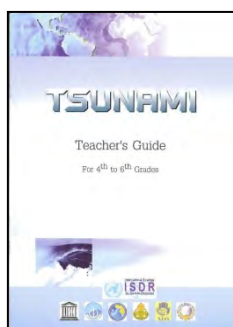
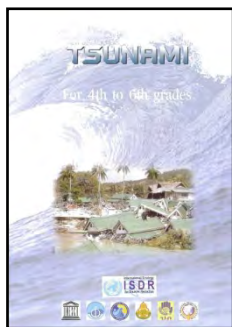


Didactic Manual for Students and Teachers for a Culture of Tsunami Prevention



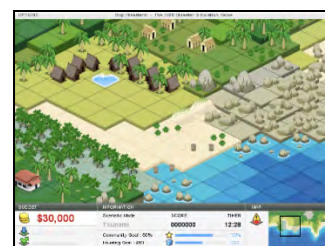
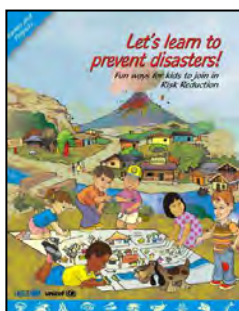
Information and Resources for Schools Washington, USA





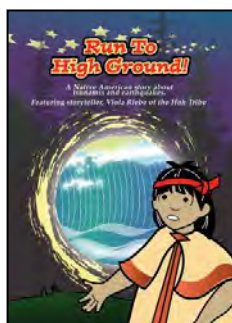
Save Your Lives from Tsunami! Let's Learn to Prevent Disasters!

Stop Disasters! On-line Game
<http://www.stopdisastersgame.org>

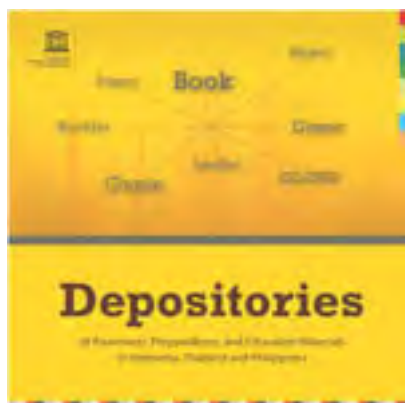


US Awareness materials for Children
Run to High Ground!

Tsunamis: Know What to Do!



Depositories of Awareness, Preparedness, and Education Materials in Indonesia, Thailand and The Philippines



Inamura no Hi, 2008

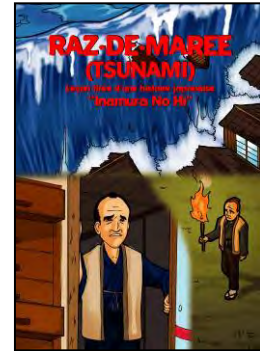
Bangladesh



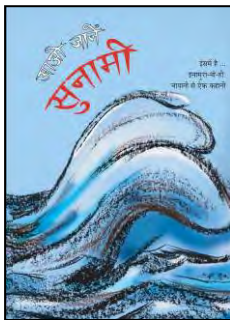
English



French



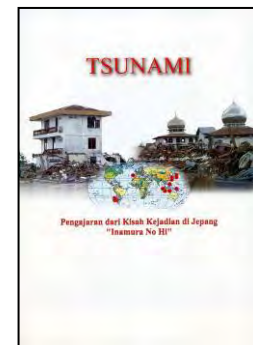
India (Hindi)



India (Tamil)



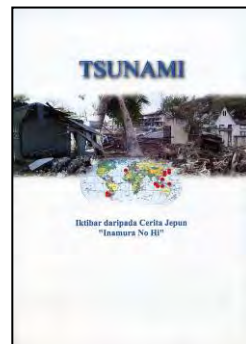
Indonesia



Japanese



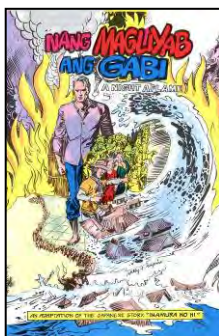
Malaysia



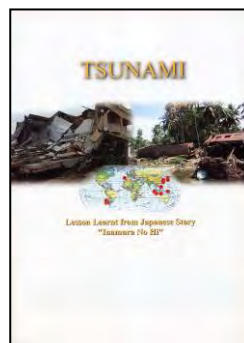
Nepal



Philippines



Singapore



Sri Lanka

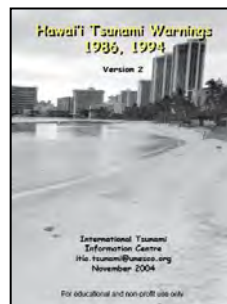


The following 4 DVDs are available separately upon request.

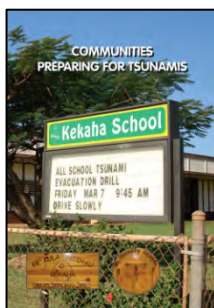
U.S. National Tsunami Hazard Mitigation Program (NTHMP)



Hawaii Tsunami Warnings 1986, 1994



Communities Preparing for Tsunamis Kekaha School Tsunami Evacuation Drill



Communities Preparing for Tsunamis International Tsunami Evacuation Drills



Brochures

International Tsunami Center (ITIC)



ITIC Library Services



Pacific Tsunami Warning and Information Mitigation System (PTWS)

