



International Tsunami Information Center
A UNESCO/IOC – NOAA Partnership
1845 Wasp Blvd, Building 176
Honolulu, Hawaii 96818 USA
Phone: <1> 808 725-6050, Fax: <1> 808 725-6055
E-mail: itic.tsunami@noaa.gov

TSUNAMI AWARENESS AND EDUCATION MATERIALS April 2022

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. All files are available in high resolution, however, due to size limitations only low resolution versions may be on this DVD. If you require high resolution versions, please contact us (itic.tsunami@noaa.gov). 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 awareness materials 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 2014
 - Spanish - IOC, ITIC, LDG (France), SHOA, Revised 2014
 - 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 booklet, includes science and warning systems)
 - English - IOC Technical Series 85, ITIC, Revised 2019
 - Arabic - IOC Technical Series 85, IOC, ITIC, Revised 2019
 - Spanish - IOC Technical Series 85, IOC ITIC, SHOA (Chile), Revised 2019
 - French – IOC Technical Series 85, IOC ITIC, LDG (France), Revised 2019
 - Bahasa (Indonesia) – IOC, JTIC (now IOTIC), 2011
 - Korean - Korea Meteorological Administration (KMA), 2002
 - Chinese – IOC Technical Series 85, IOC, ITIC, Revised 2019
 - Tagalog - IOC, IOTIC, 2010
 - Tetun - IOC, IOTIC, 2011
 - Thai - IOC, IOTIC, 2011
3. Tsunami Warning! (comic book for children describing a tsunami warning)
 - English - IOC Information Document No. 1223 (IOC/INF-1223), ITIC, Revised 2020
 - English (Caribbean) - CDEMA 2010
 - English (American Samoa) - IOC information document, 1223; IOC/INF-1223.as – ITIC, NWS WSO Pago Pago, American Samoa Department of Homeland Security, 2019
 - Spanish (Chile source) - CICESE (Mexico), 2000
 - Spanish (Puerto Rico Trench source) - Puerto Rico Seismic Network, Univ. of Puerto Rico at Mayagüez, 2007
 - Bahasa (Indonesia) - IOC Information Document No. 1223 (IOC/INF-1223), ITIC, BMG (Indonesia), LIPI (Indonesia), 2006
 - Maldivian - IOC Information Document No. 1223 (IOC/INF-1223), ITIC, Maldives Department of Meteorology, Revised 2005
 - Sinhalese - IOC Information Document No. 1223 (IOC/INF-1223), ITIC, Sri Lanka Department of Meteorology, 2006
 - Thai - IOC Information Document No. 1223 (IOC/INF-1223), ITIC, NDWC (Thailand), 2006
4. Tsunami Awareness - Tsunamis on the Move Poster
 - English (17" x 22") - ITIC, 2006 (hard copy only), Revised 2011
 - Spanish (17" x 22") - UNESCO/IOC-ITIC, 2010, Revised 2012, 2021
 - 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
 - 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

5. Tsunami Awareness – Safety Flyers (Sensing, Preparedness, Safety Rules, Boaters) (8.5x11 inch)
 - English - ITIC, 2006, Revised 2011, 2013
 - Spanish – ITIC/SHOA, Sensing only, 2012, Revised 2021; *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 - specific
 - Hawaii - Pacific Tsunami Warning Center, ITIC, revised 2014
 - *American Samoa (English, 2009; Samoan, 2011), NWS Pago Pago, AS Dept. of Homeland Security, ITIC
6. Tsunami, Earthquake, and Volcano Hazard Posters
 - Significant Earthquakes, 2150 B.C. to A.D. 2020 (2-sided, A2 size, 16.5” x 23.4”) - ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, Revised 2013, 2017, 2018, 2020, 2022
 - Significant Volcanic Eruptions Significant Volcanic Eruptions, 4360 B.C. to A.D. 2020 (2-sided, A2 size, 16.5” x 23.4”) - ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, Revised 2013, 2017, 2018, 2020, 2022
 - Tsunami Sources 1610 B.C. to A.D. 2020 from Earthquakes, Volcanic Eruptions and Other Causes (2-sided, A2 size, 16.5” x 23.4”) - ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG
 - English, Revised 2011, 2014, 2017, 2018, 2020, 2022
 - Spanish, Revised 2012
 - Tsunami Sources 1610 B.C. to A.D. 2020 Icosahedron - ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, Revised 2014, 2020
 - Hawaii Historical Tsunami Effects (1812-2015) (24” x 36”) – ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, English, 2016, 2022
 - Historical Tsunamis (1530 to 2020) Caribbean, Central America, Mexico and Adjacent Regions (A1-size, 23.4” x 33.1”) - ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, English, Spanish, Revised 2020
 - Historical Tsunami Effects near the Tonga Trench (1837-2015) (24” x 36”) – ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, English, 2017
 - Historical Tsunami Effects in Papua New Guinea and the Solomon Islands (1768-2018) (27” x 39”) – ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, English, 2019
 - Historical Tsunami Effects near the New Hebrides Trench (1849-2019) (draft) – ITIC, NCEI (formerly NGDC) / ICSU WDS-MGG, English, 2019
7. *Tsunami Event Videos
 - South-Central Chile Earthquake and Tsunami, 27 February 2010, 0634 UTC, Mw 8.8
 - Samoa Islands Earthquake and Tsunami - Effects in Tonga, 29 September 2009, 1748 UTC, Mw 8.1
 - Samoa Islands Earthquake and Tsunami - Effects in American Samoa, 29 September 2009, 1748 UTC, Mw 8.1
 - Samoa Islands Earthquake and Tsunami - Effects in Samoa, 29 September 2009, 1748 UTC, Mw 8.1
 - Northern Sumatra, Indonesia Earthquake and Tsunami, 24 December 2004, 0059 UTC, Mw 9.1
 - Izmit Bay, Turkey Earthquake and Tsunami, 17 August 1999, 0002 UTC, Mw 7.4
 - Papua New Guinea Earthquakes and Tsunamis, 17 July 1998, 0849 UTC, Mw 7.0; 8 September 2002, 1844 UTC, Mw 7.6
 - Solomon Islands Earthquake and Tsunami, 1 April 2007, 2040 UTC, Mw 8.1
 - Tsunamis Impacting Hawai‘i Island, 1 April 1946, Mw8.6, Aleutian Islands; 22 May 1960, Mw9.5, Southern Chile; 29 November 1975, Mw7.7, Kalapana, Hawai‘i; 11 March 2011, Mw9.1, Honshu, Japan

- Tsunamis Impacting Kaua‘i, Hawai‘i, 1 April 1946, Mw 8.6, Aleutian Islands; 9 March 1957, Mw 8.6, Aleutian Islands
- Tsunamis Impacting Maui, Hawai‘i, 1 April 1946, Mw8.6, Aleutian Islands; 22 May 1960, Mw9.5, Southern Chile
- Tsunamis Impacting O‘ahu, 1 April 1946, Mw8.6, Aleutian Islands; 5 November 1952, Mw 9.0, Kamchatka; 9 March 1957, Mw 8.6, Aleutian Islands; 22 May 1960, Mw9.5, Southern Chile; 7 May 1986, Mw 8.0, Aleutian Islands
- Great East Japan Earthquake and Tsunami, 11 March 2011, 0546 UTC, Mw 9.0

8. Survivor Stories and Lessons Learned

- Surviving a Tsunami - 1960 and 2010 Lessons from Chile, Hawaii, and Japan, IOC Brochure 2014-2, booklet
 - English: Surviving 2010 tsunami update to USGS 1218 - IOC, ITIC, Revised 2014
 - Spanish: Surviving 2010 tsunami update to USGS 1218 - IOC, ITIC, Revised 2012
 - French: Surviving 2010 tsunami update to USGS 1218- IOC, ITIC, Revised 2012
- Where the First Wave Arrives in Minutes – 2004 and 2006 Indonesia Lessons on Surviving Tsunamis Near Their Source, IOC Brochure 2010-4
 - English - UNESCO, IOC, JTIC (now IOTIC), 2010
 - Arabic - UNESCO, IOC, JTIC (now IOTIC), 2013
 - Spanish - UNESCO, IOC, JTIC (now IOTIC), 2010
 - Bahasa -UNESCO, IOC, JTIC (now IOTIC), Canadian International Development Agency, 2009
 - French - UNESCO, IOC, JTIC (now IOTIC), 2013
 - Indonesian - UNESCO, IOC, JTIC (now IOTIC), 2014
 - Sinhala - UNESCO, IOC, JTIC (now IOTIC), 2014
 - Tamil - UNESCO, IOC, JTIC (now IOTIC), 2014
 - Tetun - UNESCO, IOC, JTIC (now IOTIC), 2014
 - Urdu - UNESCO, IOC, JTIC (now IOTIC), 2014
- Remembering the 1945 Makran Tsunami, IOC Brochure, 2015-1 - IOTIC (formerly JTIC). English
- Niuatoputapu Tsunami: Tongan survivor accounts of the 2009 South Pacific earthquake and tsunami - UNESCO/IOC- NOAA ITIC, Tonga Broadcasting Commission, 2013. English and Tongan
- 2011 Great East Japan Earthquake and Tsunami, Filipino Survivor Stories (Comic Book), Philippine Institute of Volcanology and Seismology (PHIVOLCS), Japan National Research Institute for Earth Science and Disaster Prevention (NIED), Japan International Cooperation Agency (JICA), Japan Science and Technology Agency (JST). Tagalog, 2013, English 2015.
 - The Dangerous Road
 - My Last Sayonara
 - A Perilous Time
 - Renewed Hope

9. Education

- 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.
- Tsunamis for 4th to 6th Grades, Textbook and Teacher’s Guide, Asian Disaster Reduction Center (ADRC, Japan) / ITIC, July 2006 (English, Thai)
- Information and Resources for Schools (Washington, USA), Washington Military Department Emergency Management Division, 2012 (English).
- 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
10. Let's Learn to Prevent Disasters!, ISDR, UNICEF (TACRO), 2003 (children's activity book)
11. Stop Disasters! (On-line Game) UN/ISDR, 2007, available at <http://www.stopdisastersgame.org>
12. Depositories of Awareness, Preparedness, and Education Materials in Indonesia, Thailand and The Philippines, UNESCO/Jakarta Tsunami Information Centre, 2011 (English).
13. Japan Awareness materials
- Save Your Lives from Tsunami!, Japan Meteorological Agency (JMA), 2004, in .mpg format
 - Preparing for Tsunamis, Escape the Tsunami, Japan Meteorological Agency (JMA), 2012-2013, in DVD format (on request)
 - Inamura no Hi (Japanese folk tale), ADRC, 2008, (Bangladesh, English, French, India (Hindi, Tamil), Indonesia, Malaysia, Nepal, Philippines, Singapore, Sri Lanka)
14. US Awareness materials
- Run to High Ground! (Native American folk tale), WA-EMD, PEP (Washington, USA), 2004, DVD and video
 - Tsunamis: Know What to Do!,
 - English - San Diego Country Office of Emergency Service (California, USA), 2009, DVD and video
 - Spanish - Tsunamis: ¡Listos debemos estar!, Red Sísmica de Puerto Rico and San Diego Country Office of Emergency Service (California, USA), 2013, Spanish, video
 - 'Tsunamis!' (2-min, Fast-Draw preparedness video), NOAA, 2016, English & Spanish, in video
15. Pacific Tsunami Warning and Mitigation System (PTWS)
- Pacific Tsunami Warning and Mitigation System, revised 2017, brochure
 - International Tsunami Information Center, ITIC, 2016, 2-min explainer video
 - Pacific Tsunami Warning System, A Half-Century of Protecting the Pacific, 1965-2015, compiled and edited by ITIC, NCEI, 2015, book (available on request). Info at http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1941:ptws-50th-book&catid=1075&Itemid=1075
 - Tsunami Warning!, ITIC, USA, Chile, 2015, M9.5 tsunami warning and emergency response chain by countries and the PTWC, English, Spanish & French, in dvd and mpg video format, and online http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1942:ptws-tsunami-warning-video&catid=1075:awareness-a-education&Itemid=2634
16. Tsunami Exercises
- Guidance
 - How to Conduct Tsunami Drill, Philippine Institute of Volcanology and Seismology
 - English - How to Plan, Conduct and Evaluate UNESCO/IOC Tsunami Wave Exercises, IOC MG58
 - Spanish - How to Plan, Conduct and Evaluate UNESCO/IOC Tsunami Wave Exercises, IOC MG 58
 - Tsunami Exercise Project, UNESCAP, IOC, IOTIC
 - Video
 - Communities Preparing for Tsunamis - International Tsunami Evacuation Drill, 2009, ITIC
 - Spanish – Preparados Para un Tsunami, 2011
 - Shoalwater Tsunami Drill, 2010, ITIC
 - USA
 - Communities Preparing for Tsunamis - Kekaha School Tsunami Evacuation Drill, 2008, ITIC

- Inside the Eye of the Storm the Cal OES/NOAA Tsunami Exercise, Cal OES, NOAA
- Tsunami Warning System Test 2013 (Eureka, California), California EMA

The following videos are available online (and available as DVD on request):

- Tsunami B-roll on tsunamis, preparedness, US programs (TWC, National Tsunami Hazard Mitigation Program (NTHMP), Tsunami Ready) – interviews, graphics, animations, ITIC-NOAA, 2005
http://itic.ioc-unesco.org/index.php?option=com_content&view=category&layout=blog&id=1453&Itemid=1453
- Hawaii Tsunami Warnings 1986, 1994 (News clips of actual statewide warnings), version 2, 2004, ITIC
http://itic.ioc-unesco.org/index.php?option=com_content&view=category&layout=blog&id=1278&Itemid=1402
- Communities Preparing for Tsunamis - Kekaha School Tsunami Evacuation Drill, 2008, ITIC
http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1598:kekaha-school-tsunami-drill-dvd&catid=1429:products-a-services-visuals-videos-exercises-and-drills&Itemid=2228
- Communities Preparing for Tsunamis - International Tsunami Evacuation Drill, 2009, ITIC http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1665:international-tsunami-evacuation-drills-dvd&catid=1429:products-a-services-visuals-videos-exercises-and-drills&Itemid=2225

CONTENTS OF DVD (front covers)

Tsunami The Great Waves

English, 2014



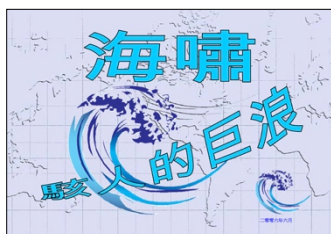
Spanish, 2014



French, 2012



Chinese Traditional, 2006



Chinese Simplified, 2006



Arabic, 2012



Tsunami Glossary

English, 2019



Arabic, 2019



Spanish, 2019



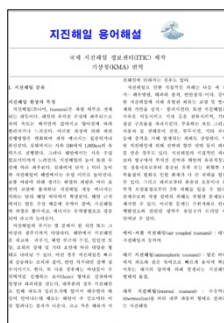
French, 2019



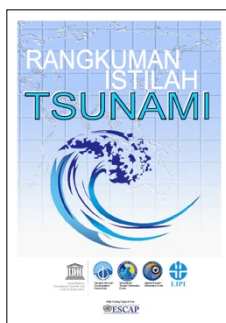
Chinese 2019



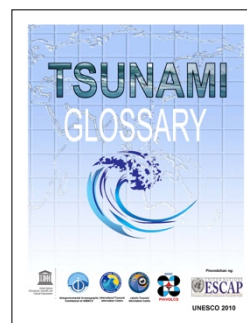
Korean, 2002



Bahasa, 2007



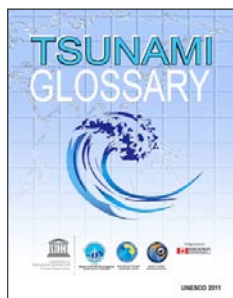
Tagalog 2010



Tetun 2011



Thai 2011

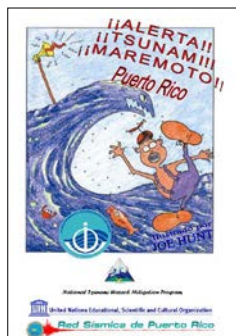


Tsunami Warning! (Comic Book)

English, Revised 2020
Alaska Source



Spanish, 2000
\Puerto Rico Trench Source



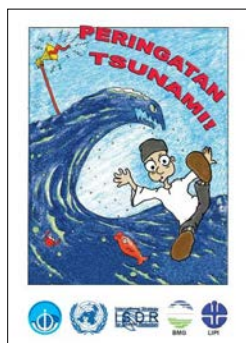
Spanish, 2007
Chile Source



English (Caribbean)
Rev. 2010
Portugal Source



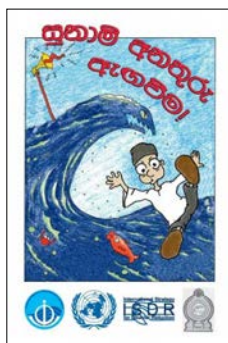
Bahasa, 2006
Sumatra source



Maldivian, 2006
Sumatra source



Sinhalese, 2006
Sumatra source



Thai, 2006
Sumatra source

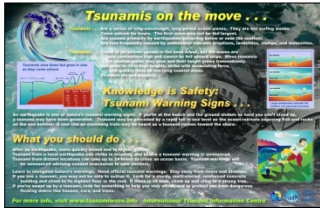


English, 2018
American Samoa

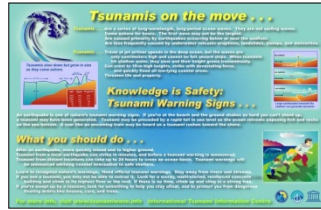


Tsunami Awareness - Tsunamis on the Move poster

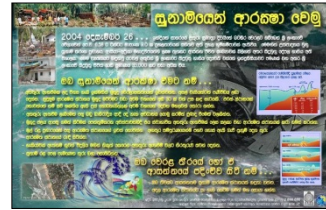
English, 2005
Customizable, 11" x 17"
Photo Background



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



Tsunami Awareness - Safety Flyers (8.5" x 11" flyer)

English, 2013

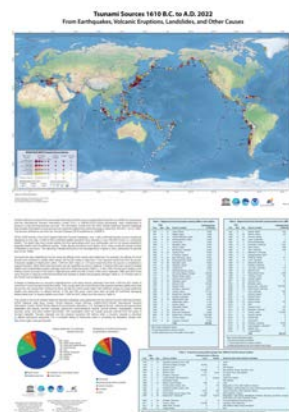


Spanish, 2021

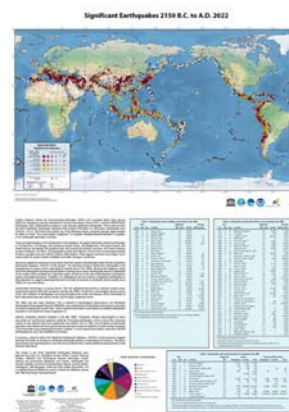


Tsunami, Earthquake, and Volcano Hazard Posters

Tsunami Sources, 2022



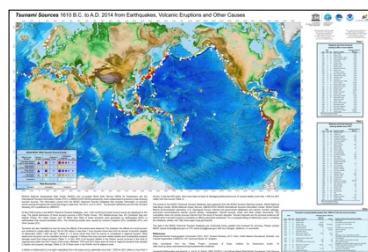
Significant Earthquakes, 2022



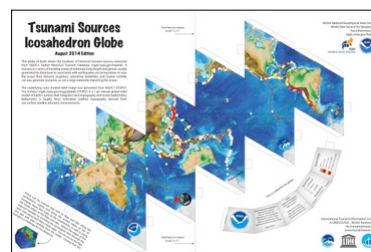
Significant Volcanic Eruptions, 2022



Tsunamis Sources (Spanish), 2012



Tsunami Sources Icosahedron 2020



Hawaii Historical Tsunamis, 2022



Historical Tsunamis, CCAMAR 2020



Historical Tsunami Effects near Tonga Trench, 2017



Historical Tsunami Effects in Papua New Guinea and the Solomon Islands, 2019



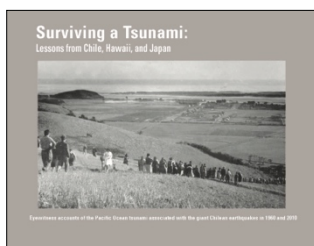
Historical Tsunamis Effects near the New Hebrides Trench, 2019



Survivor Stories and Lessons Learned

Surviving a Tsunami - Lessons from Chile, Hawaii, and Japan (IOC Brochure 2014-2)

Surviving 2010 tsunami update to USGS 1218 English, Revised 2014



Surviving 2010 tsunami update to USGS 1218 Spanish, Revised 2012

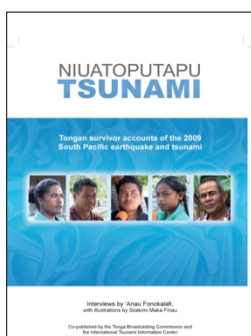


Surviving 2010 tsunami update to USGS 1218 French, Revised 2012

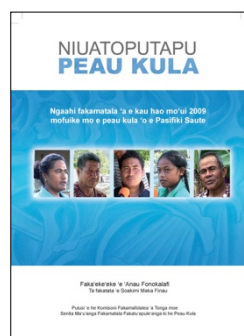


2009 Niuatoputapu Tsunami

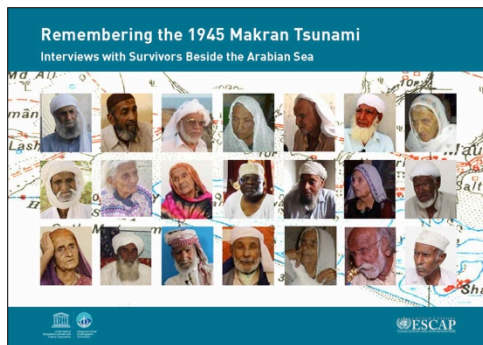
English



Tongan



Remembering the 1945 Makran Tsunami (IOC Brochure 2015-1)



Where the First Wave Arrive in Minutes

Indonesian Lessons on Surviving Tsunamis Near Their Source (IOC Brochure 2010-4)

English, 2010



Spanish, 2010



French, 2013



Bahasa, 2009



Arabic, 2013



Indonesian, 2014



Sinhala, 2014



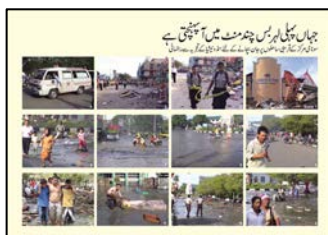
Tamil, 2014



Tetun, 2014

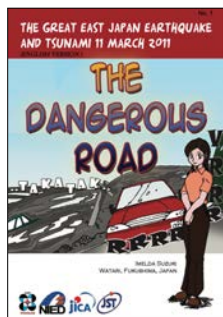


Urdu, 2014



2011 Great East Japan Earthquake and Tsunami, Filipino Survivor Stories, English (original in Tagalog)

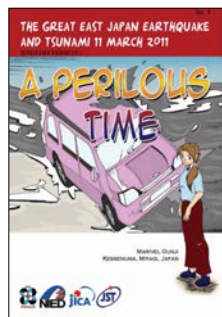
The Dangerous Road



My Last Sayonara



A Perilous Time

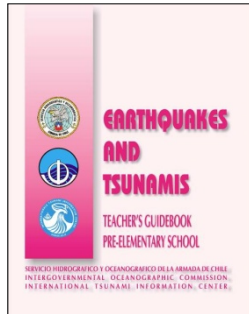
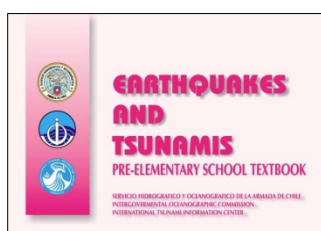


Renewed Hope

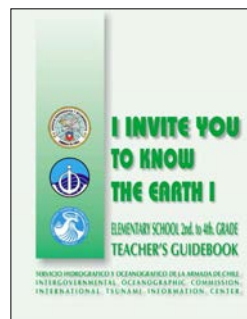
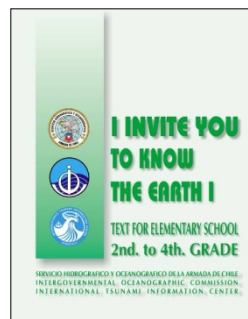


Textbooks available in English and Spanish

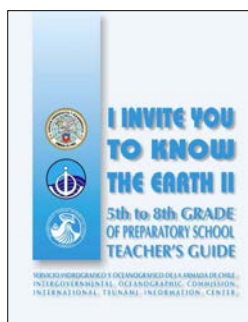
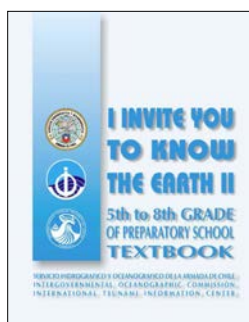
ITIC, SHOA, IOC, rev 2012 Earthquakes and Tsunamis Pre-elementary



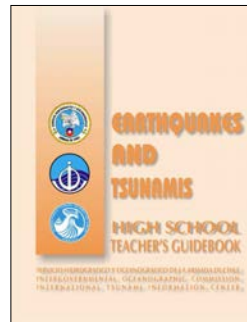
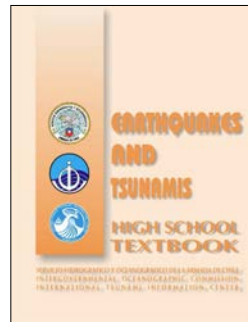
I Invite You to Know the Earth I Grades 2-4



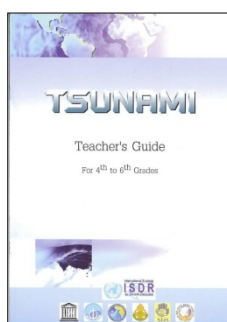
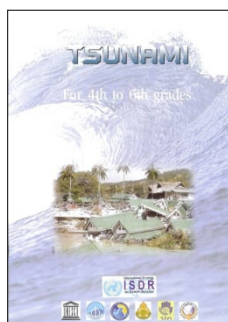
I Invite You to Know the Earth II Grades 5-8



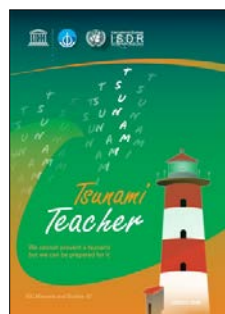
I Invite You to Know the Earth III High School



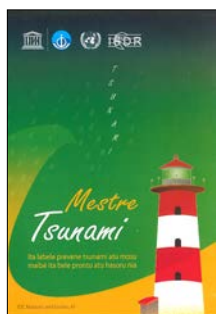
ADRC – ITIC Grades 4-6, 2006 Curricula and Teacher's Guide



**TsunamiTeacher, IOC, ITIC
Curricula and Teacher's Guide
English, 2006**



Bahasa, JTIC/IOTIC

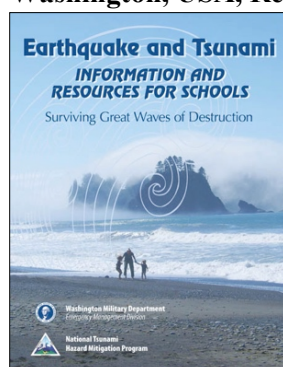


**TsunamiTeacher USA
Basics, ITIC, 2010**



Information and Resources for Schools

Washington, USA, Rev. 2012



**Spanish, UNESCO, 2012
Tsunami Risk Management
Teachers Guide: Preschool**



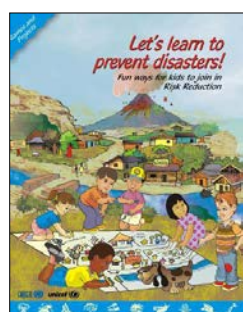
**Tsunami Risk Management
Teachers Guide: Basic/Primary**



**Tsunami Risk Management
Teachers Guide: Secondary**



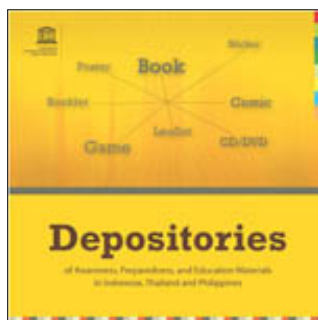
Let's Learn to Prevent Disasters!



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



Depositories of Awareness, Preparedness, and Education Materials in Indonesia, Thailand and the Philippines, JTIC/IOTIC, 2011



Japan Awareness materials

Save Your Lives from Tsunami!, JMA, 2004



**Preparing for Tsunamis
Escape the Tsunami, JMA, 2012-13**

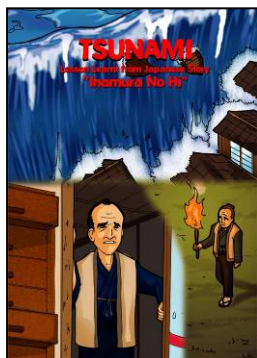


Inamura no Hi, 2008

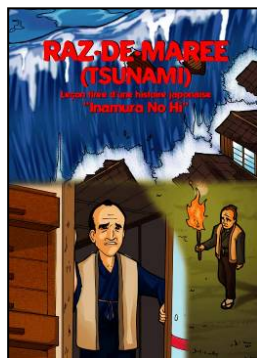
Bangladesh



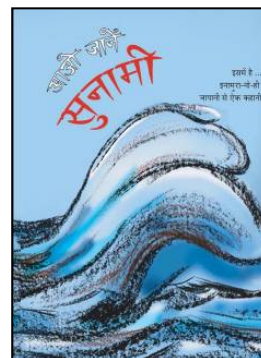
English



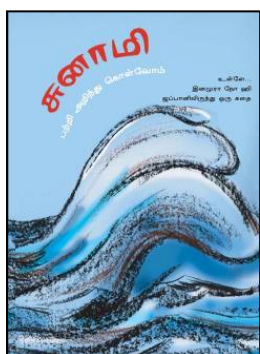
French



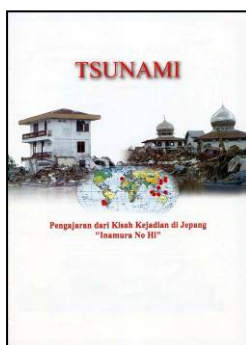
India (Hindi)



India (Tamil)



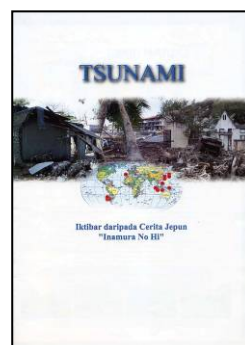
Indonesia



Japanese



Malaysia

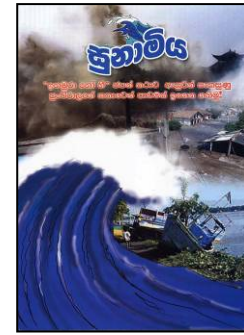
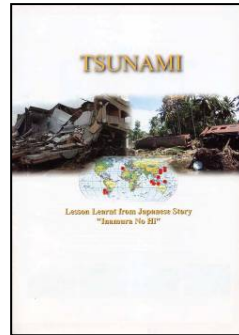
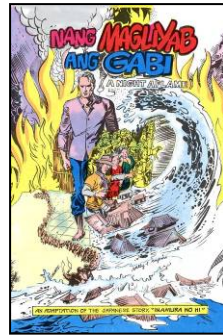


Nepal

Philippines

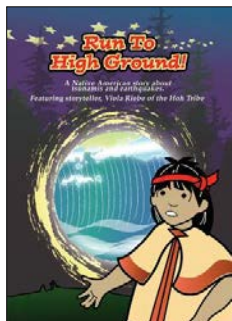
Singapore

Sri Lanka

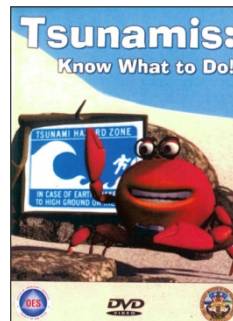


US Awareness Materials for Children

Run to High Ground!



Tsunamis: Know What to Do! English



Tsunamis: ¡Listos debemos estar! Spanish



'Tsunamis!' (2-min, Fast-Draw preparedness video) English



Spanish

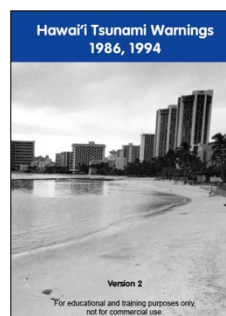


The following ITIC videos are available online, and on DVDs on request.

Tsunami B-roll, 2005



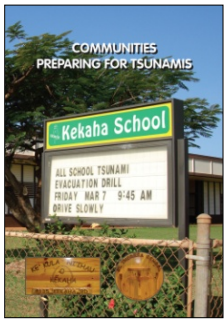
1986, 1994 Hawaii Tsunami Warnings, 2004



Communities Preparing for Tsunamis

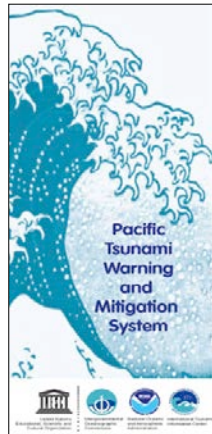
Communities Preparing for Tsunamis International

Kekaha School Tsunami, 2008

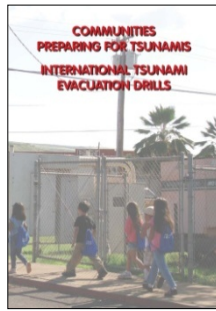


PTWS Information

Pacific Tsunami Warning and Mitigation System (PTWS), revised 2017, brochure



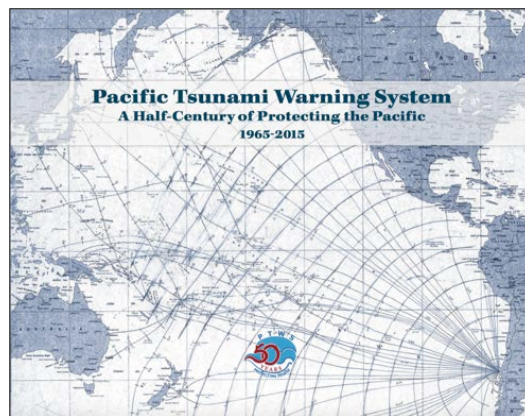
International Tsunami Evacuation Drills, 2009



International Tsunami Information Center, 2016
2-min explainer video



Pacific Tsunami Warning System, A Half-Century of Protecting the Pacific, 1965-2015, compiled and edited by ITIC, NCEI, 2015, book (available on request)



Tsunami Warning!, ITIC, USA, Chile, 2015, M9.5 tsunami warning and emergency response chain by countries and the PTWC, in dvd and mpg video format, and online

http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=1942:ptws-tsunami-warning-video&catid=1075:awareness-a-education&Itemid=2634

