

UNIT 6 REFERENCES

Scientist review: Walter Dudley, Pacific Tsunami Museum (2012, December).

6.1 What is Tsunami Inundation?

Aoki, M. Tsunami inundation of town [animation]. University of Alaska Fairbanks. Retrieved from http://ffden-2.phys.uaf.edu/645fall2003_web.dir/elena_suleimani/runup4.mov

Alaska Earthquake Information Center (E. Suleimani). (2006, October). Numerical modeling of the 1964 Alaska tsunami. Geophysical Institute, University of Alaska Fairbanks. Retrieved from <http://www.aeic.alaska.edu/tsunami/index.html>

Intergovernmental Oceanographic Commission (IOC). (2008). Tsunami glossary, 2008. Paris, United Nations Educational, Scientific, and Cultural Organization (UNESCO). IOC Technical Series, 85. (English) Retrieved from <http://ioc3.unesco.org/itic/contents.php?id=328>

USGS. Tsunami terms [graphic]. Retrieved from <http://walrus.wr.usgs.gov/news/tsu-terms.html>

6.2 Tsunami Inundation Mapping

Dudley, W. C., & Lee, M. (1998). Tsunami! (2nd ed.). Honolulu, HI: University of Hawai'i Press.

USGS. 1960 tsunami aftermath, Hilo, HI. [photograph] http://earthquake.usgs.gov/earthquakes/world/events/1960_05_22_articles.php

6.3 Instruments Used to Issue Official Warnings

Fryer, G. (2000, April 2.) Question on 18th-cen. quake in Japan? [Google group sci.geo.earthquakes]. Retrieved December 3, 2012 <https://groups.google.com/forum/?fromgroups=#!msg/sci.geo.earthquakes/GMKSFGSAK6U/T8-RfCjpiMEJ>

NOAA National Data Buoy Center. Deep-ocean Assessment and Reporting of Tsunamis Description. Retrieved from <http://www.ndbc.noaa.gov/dart/dart.shtml>

NOAA Pacific Marine Environmental Laboratory. DART (Deep-ocean Assessment and Reporting of Tsunamis). Retrieved from NOAA Center for Tsunami Research website on December 3, 2012 <http://nctr.pmel.noaa.gov/Dart/>

Washington State Department of Natural Resources. National Tsunami Mitigation Program. TsuInfo Alert. Volume 7, Number 3, June 2005; <http://www.dnr.wa.gov/ResearchScience/Topics/GeologicHazardsMapping/Pages/tsunamis.aspx>

6.4 Experimental Systems in Inundation Forecasting

Gica, E., Spillane, M.C. and Titov, V.V. (2007): Tsunami Hazard Assessment using Short-Term Inundation Forecasting for Tsunamis (SIFT) Tool. EASTEC International Symposium 2007 - Dynamic Earth: its Origin and Future. September 18-21, 2007, Sendai, Japan. [Invited talk]. Pdf retrieved from <http://nctr.pmel.noaa.gov/Pdf/Gica4-EASTEC2007.pdf>

NOAA Pacific Marine Environmental Laboratory. Tsunami forecasting. Retrieved from NOAA Center for Tsunami Research website on December 3, 2012 <http://nctr.pmel.noaa.gov/tsunami-forecast.html>

NOAA Pacific Marine Environmental Laboratory. Forecast inundation models. Retrieved from NOAA Center for Tsunami Research website on December 3, 2012 <http://nctr.pmel.noaa.gov/sim.html>

UNIT 6 REFERENCES

Titov, V; González, F; Mofjeld, H.; & Newman, J. (2001). Project SIFT (Short-term inundation forecasting for tsunamis). ITS 2001 Proceedings, Session 7, Number 7-2. Retrieved from http://www.pmel.noaa.gov/pubs/docs/ITS2001/7-02_Titov.pdf

6.5 Forces

Palermo, D. & Nistor, I. (2008, March). Tsunami-induced loading on structures: Beyond Hollywood's scenarios. Structure. Retrieved December 3, 2012 from <http://www.structuremag.org/article.aspx?articleID=545#ArticlePDF> ■