

Weber 10 min Feb 5, 6 Turkey-Syria EQ PPT Reference List

Slide 1

American Geographical Society Digital Map Collection . (n.d.). *Turkey, Syria and Iraq / The London Geographical Institute*. UWM Libraries . Retrieved February 19, 2023, from <https://collections.lib.uwm.edu/digital/collection/agdm/id/17473/>

Slide 2

Stein, S., and Wysession, M., 2003, Introduction to Seismology, Earthquakes, and Earth Structure: Blackwell Publishing, with downloadable figures available at: <http://epscx.wustl.edu/seismology/book>.

Lee, W. H. K. (2003). Seismology, observational. *Encyclopedia of Physical Science and Technology*, 547–573. <https://doi.org/10.1016/b0-12-227410-5/00925-x>

Slide 3- probably public domain, no source listed.

Slide 4

Burnham, R., & Wilson, S. (2018, June 19). 'Slow earthquakes' on San Andreas Fault increase risk of large quakes, say ASU geophysicists. ASU News. Retrieved February 19, 2023, from <https://news.asu.edu/2018018-discoveries-asu-geophysicists-say-slow-earthquakes-san-andreas-fault-increase-risk-large-quakes> (photo by M. Khoshmanesh)

Slide 5

Reid, H. F (1910). The mechanism of the earthquake, in the California earthquake of April 18, 1906. *State Earth Investigation Commission*, 2, 16-18.

Slide 6- IRIS (SAGE): <https://www.iris.edu/hq/sage>

Slide 7

Sadeh, M., Y. Hamiel, A. Ziv, Y. Bock, P. Fang, and S. Wdowinski (2012), Crustal deformation along the Dead Sea Transform and the Carmel Fault inferred from 12 years of GPS measurements, *J. Geophys. Res.*, 117, B08410, doi:10.1029/2012JB009241

Slide 8

Taymaz, T., Tan, O., & Yolsal, S. (2004). Active Tectonics of Turkey and Surroundings and Seismic Risk in the Marmara Sea Region.

Slide 9

Weiss, J. R., Walters, R. J., Morishita, Y., Wright, T. J., Lazecky, M., Wang, H., et al. (2020). High-resolution surface velocities and strain for Anatolia from Sentinel-1 InSAR and GNSS data. *Geophysical Research Letters*, 47, e2020GL087376. <https://doi.org/10.1029/2020GL087376>

Slide 10- USGS NEIC website: <https://earthquake.usgs.gov/earthquakes/search/>

<https://www.usgs.gov/programs/earthquake-hazards/national-earthquake-information-center-neic>
<https://earthquake.usgs.gov/earthquakes/map/?extent=13.83808,-142.29492&extent=56.75272,-47.72461>

Slide 11- Dr. Hasan Sözbilir

Slide 12

Dawson, T., Pridmore, C., Olson, B., Thomas, K., & Wurgler, R. (2022). *The 1992 Landers-Big Bear Earthquakes*. CA Department of Conservation. Retrieved February 19, 2023, from <https://www.conservation.ca.gov/cgs/earthquakes/landers-bigbear>
This website reproduced 1992/1993 California Geology articles that are linked but inaccessible without request.

Slide 13- USGS NEIC websites: <https://earthquake.usgs.gov/earthquakes/search/>
<https://www.usgs.gov/programs/earthquake-hazards/national-earthquake-information-center-neic>

Slide 14- USGS

Hubert-Ferrari, A., Lamair, L., Hage, S., Schmidt, S., Çağatay, M. N., & Avşar, U. (2020). A 3800 yr paleoseismic record (Lake Hazar Sediments, eastern Turkey): Implications for the east anatolian fault seismic cycle. *Earth and Planetary Science Letters*, 538, 116152. <https://doi.org/10.1016/j.epsl.2020.116152>
The Economist Newspaper. (2023, February 9). *Turkey sits at the crossroads of tectonic plates as well as civilisations*. The Economist. Retrieved February 19, 2023, from <https://www.economist.com/graphic-detail/2023/02/09/turkey-sits-at-the-crossroads-of-tectonic-plates-as-well-as-civilisations>
There are three figures on this slide, the last one is from USGS.

Slide 15

Dawson, T., Pridmore, C., Olson, B., Thomas, K., & Wurgler, R. (2022). *The 1992 Landers-Big Bear Earthquakes*. CA Department of Conservation. Retrieved February 19, 2023, from <https://www.conservation.ca.gov/cgs/earthquakes/landers-bigbear>
This website reproduced 1992/1993 California Geology articles that are linked but inaccessible without request.
Los Angeles Times. (1933). *Jefferson High School destroyed by an earthquake, Los Angeles, 1933*. UCLA Library Digital Collections. Retrieved February 19, 2023, from <https://digital.library.ucla.edu/catalog/ark:/21198/zz002dd46g>
In addition to CA SSC 2022 here is another source for the same photo.