

Volcanoes

volcano monitoring



Image courtesy of USGS.

Volcanic hazards

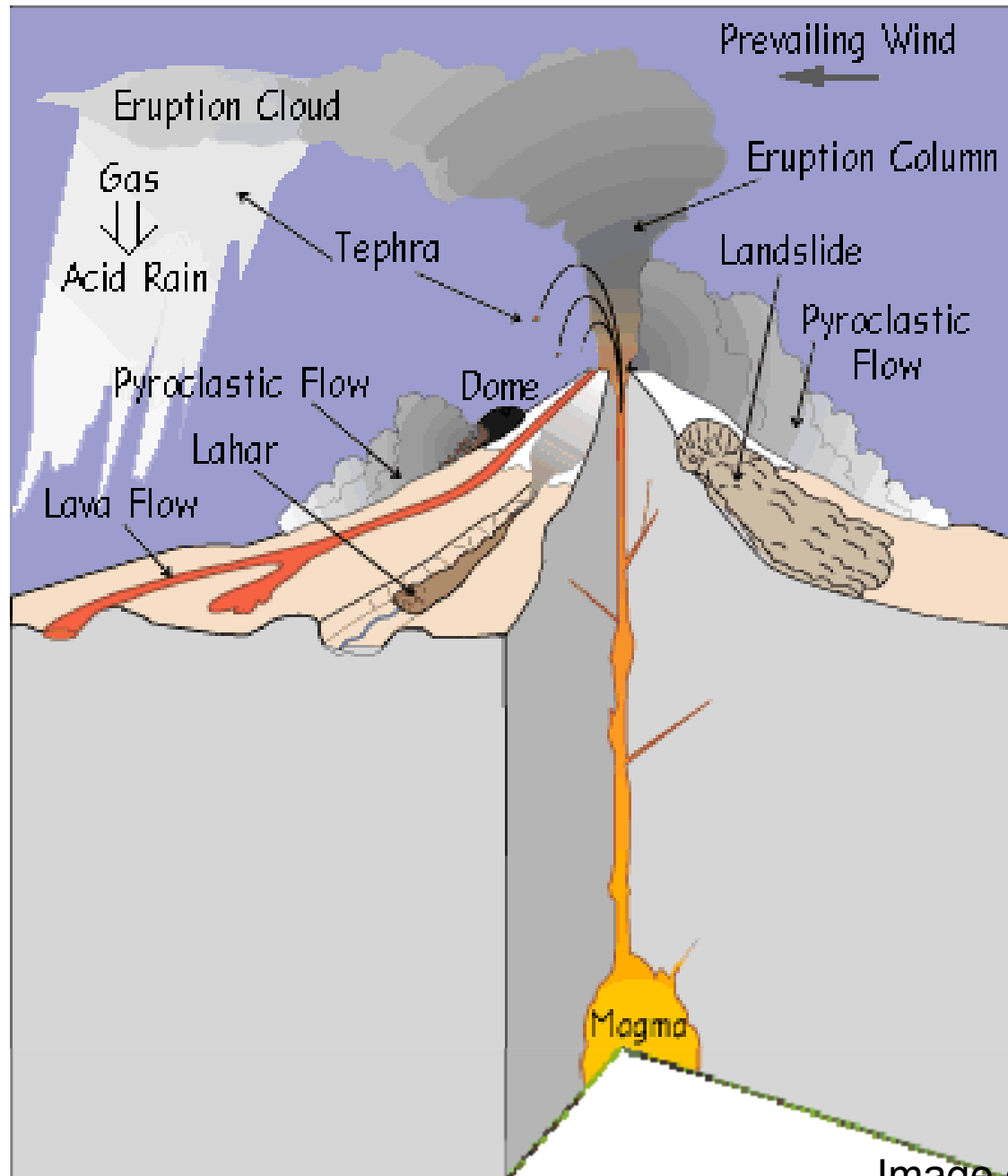


Image courtesy of USGS.

Global atmospheric effects of volcanic aerosols

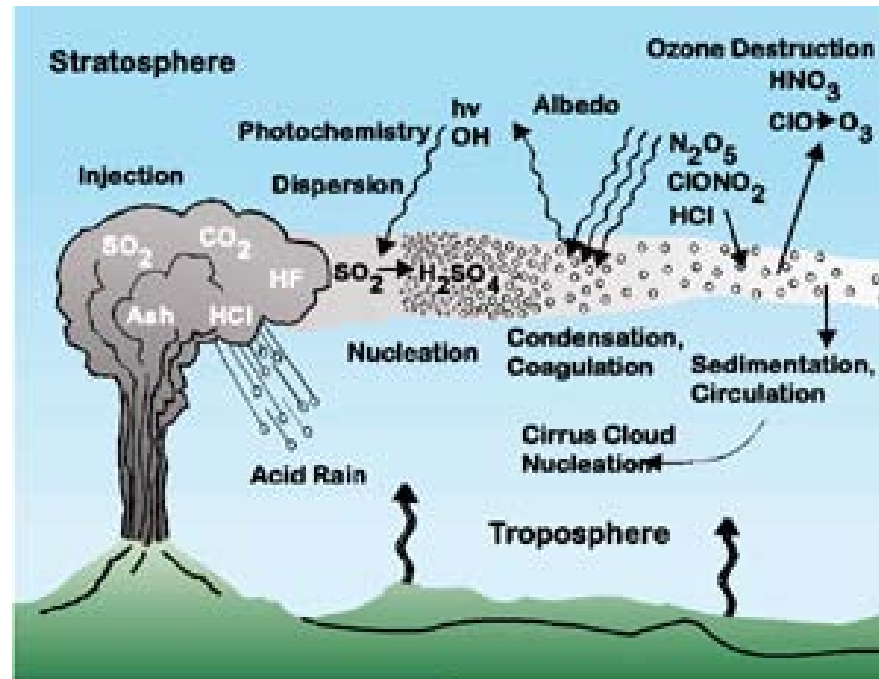


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Global atmospheric effects of volcanic aerosols

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Please see:

Fig. 10.34 Total concentrations of atmospheric aerosols based on NOAA/AVHRR satellite imagery. The colors represent the monthly averages of optical depth at wavelength of $0.63 \mu\text{m}$ for cloud-free pixels over the oceans, as inferred from the monochromatic intensity of the reflected radiation at that wavelength. [Data from J. Geophys. Res., **102**(D14), 16923–16934, 1997. Copyright 1997 American Geophysical Union. Reproduced/modified by permission of American Geophysical Union. Courtesy of Alan Robock.]

Global atmospheric effects of volcanic aerosols

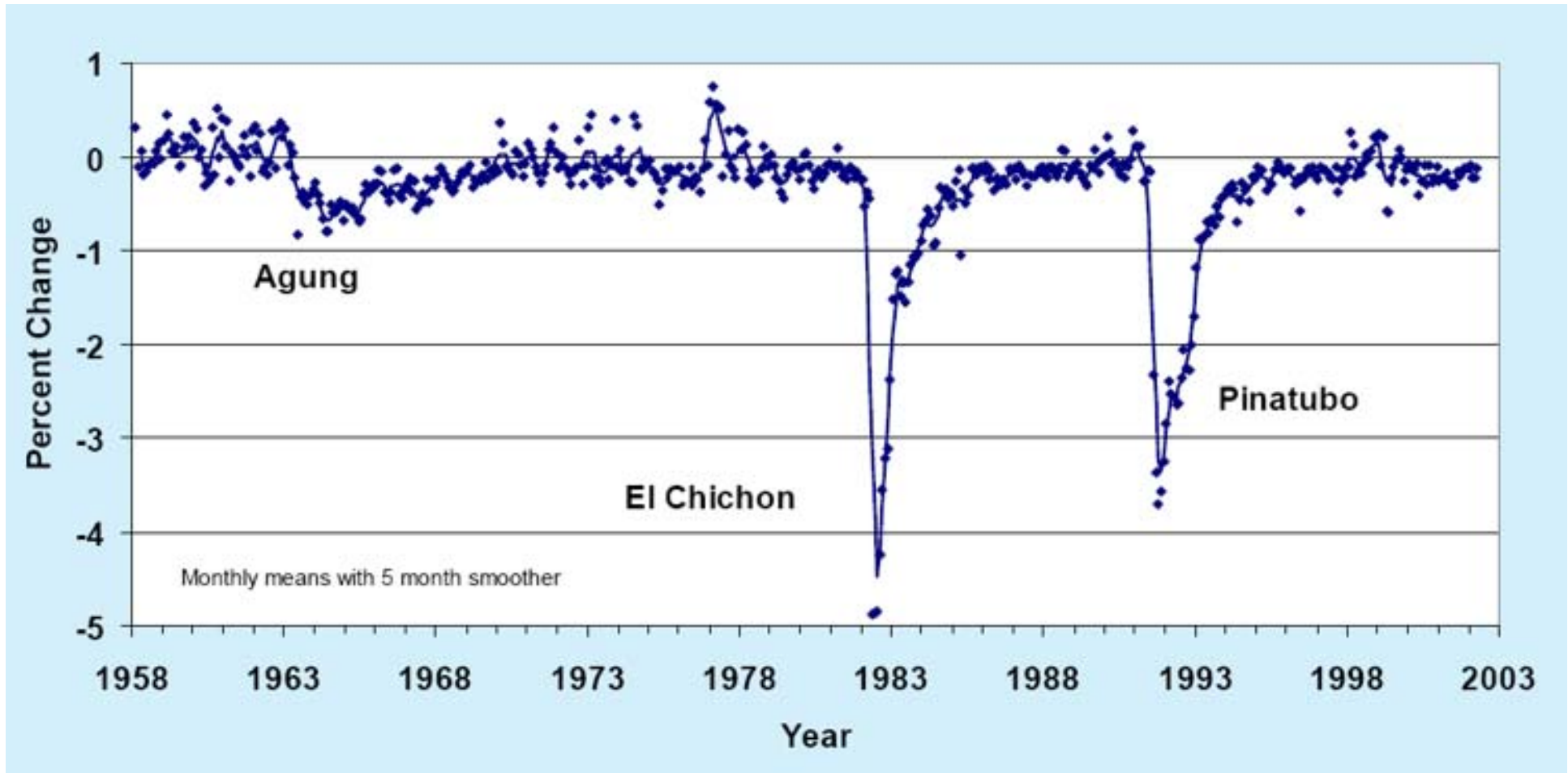


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Volcanism and biotic extinctions

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Houghton, B., H. Rymer, J. Stix, S. McNutt, H. Sigurdsson.
Encyclopedia of Volcanoes. San Diego, Calif. : Academic, c2000.
ISBN: 9780126431407.

Volcanism and biotic extinctions

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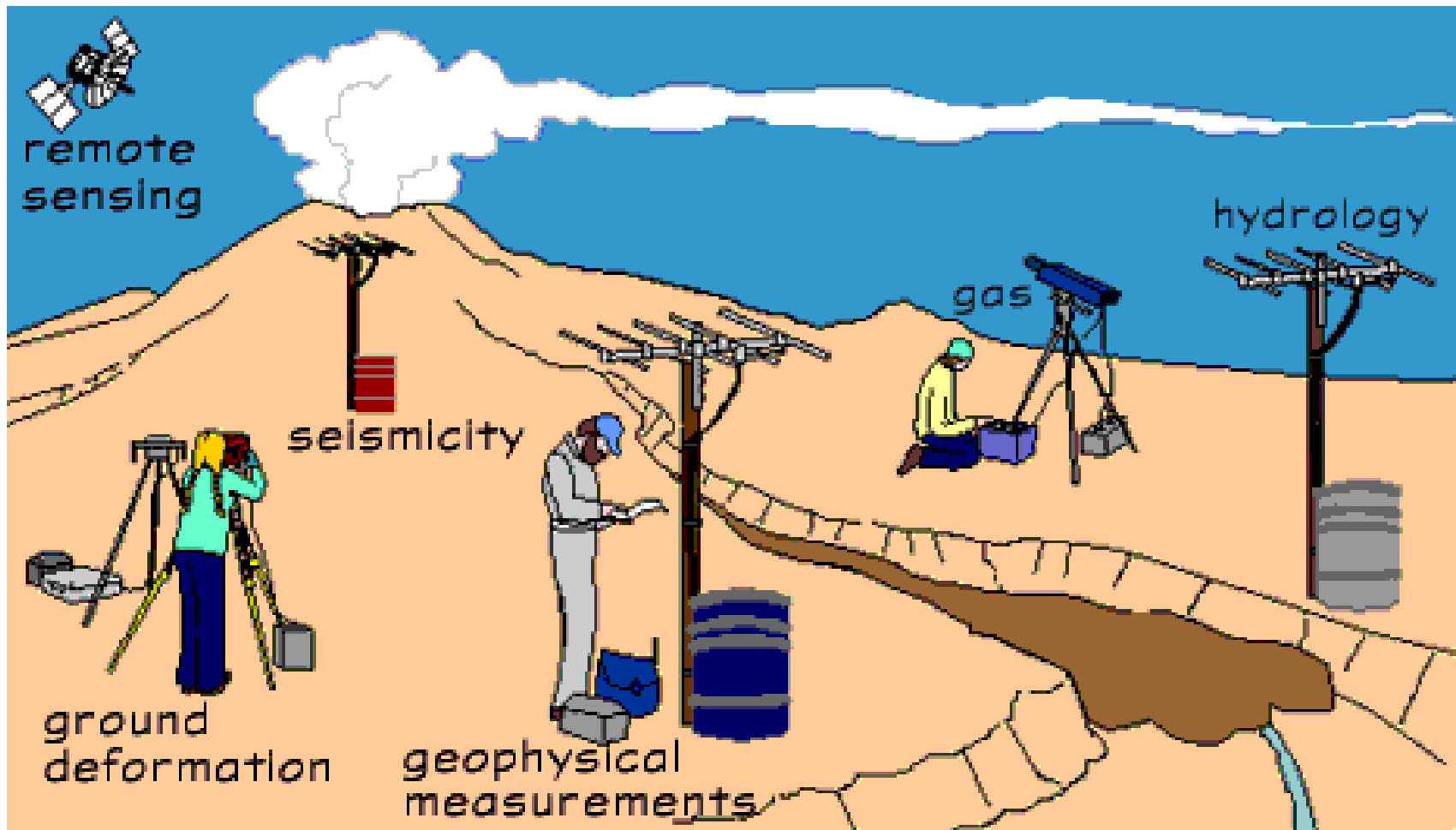


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12.103 Science and Policy of Natural Hazards
Spring 2010

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