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GG 140 - The Atmosphere, the Ocean and Environmental Change with Professor Ronald B. Smith

Lecture 28 – Global Warming II

2. Holocene Temperature Variations. Image credit: Robert A. Rohde. <http://www.deneenborelli.com/uncategorized/climate-variations-during-the-holocene-interglacial> (Accessed Nov. 4, 2011)
3. Northern Hemisphere Temperature Reconstructions. Image credit: IPCC. http://en.wikipedia.org/wiki/Hockey_stick_controversy (Accessed Nov. 4, 2011)
4. Medieval Warm Period. Image credit: unknown. <http://upload.wikimedia.org/wikipedia/commons/c/c4/Hvalsey.jpg> (Accessed Nov. 4, 2011)
5. Winter landscape with scattersand bird trap. Image credit: Pieter Bruegel(1530-1569).
10. Global Temperature Trends. Image credit: IPCC.
11. Volcanic Eruptions. Image credit: USGS. <http://pubs.usgs.gov>
13. Total Sulfur Emissions. Image credit: Millennium Energy Solution. <http://www.millennium-energy.net/tag/burning-coal> (Accessed Nov. 4, 2011)
14. Global Mean Surface Temperature Anomalies. Image credit: IPCC.
15. Climate Change with only volcanic input. Image credit: IPCC.
16. Figure TS.23. Image credit: IPCC
17. Global and Continental Temperature Change. Image credit: IPCC.

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19. Global Mean Radiative Forcings. Image credit: IPCC.
20. Recent Sea Level Rise. Image credit: Robert A. Rohde. http://www.windows2universe.org/earth/climate/cli_sea_level.html (Accessed Nov. 4, 2011)
22. Stratospheric Cooling. Image credit: NOAA.
23. Mixed deciduous forest. Image credit: Dragoni et al. http://www.nacarbon.org/meeting_ab_presentations/2011/2011_Jan31_PM_Dragoni_116.pdf (Accessed Nov. 4, 2011)
25. Cartoon. Image credit: Walt Handelsman, Newsday, 2007.
26. Cartoon. Image credit: Cox and Forkum, 2009.
27. Cartoon. Image credit: Ed Fisher, The New Yorker, 1989.
28. Cartoon. Image credit: Creators Syndicate, 2007.
29. Cartoon. Image credit: Dan Wasserman, Tribune Media Services, Inc., 2008.
30. Cartoon. Image credit: Tom Toles, The Washington Post, 2002.
31. Cartoon. Image credit: Brian McFadden. NYT 11/7/2011 http://www.nytimes.com/interactive/2011/11/05/opinion/sunday/2011106_McFadden_Cartoon-.html (Accessed Nov. 4, 2011)