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

Lecture 30 – Climate Sensitivity and Human Population

Global warming slide deck

7. Global Mean Radiative Forcing. Image credit: IPCC.

Population and the Environment slide deck

3. Human Population. Image credit: unknown.

http://www.globalchange.umich.edu/globalchange2/current/lectures/human_pop/human_pop.html (Accessed Nov. 14, 2011)

4. Births per Woman. Image credit: Wikipedia. http://en.wikipedia.org/wiki/Total_fertility_rate (Accessed Nov. 14, 2011)

5. Fertility Rate vs. GDP per capita. Image credit: Wikipedia. http://en.wikipedia.org/wiki/File:Fertility_rate.jpg (Accessed Nov. 14, 2011)

6. Fertility in US and Canada. Image credit: Belanger, Alain, and Genevieve Ouellet.

7. Fertility in Europe. Image credit: Eurostat.

8. China Fertility Rate. Image credit: International Futures Database.

9. Fractional growth rate. Image credit: CIA World Factbook. http://en.wikipedia.org/wiki/Population_growth (Accessed Nov. 14, 2011)

10. Population growth 1990-2010 by country. Image credit: Wikipedia. http://en.wikipedia.org/wiki/Population_growth (Accessed Nov. 14, 2011)

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11. Global Fractional Growth Rate. Image credit: Wikipedia user Securiger.
http://en.wikipedia.org/wiki/File:World_population_growth_rate_1950%E2%80%932050.svg (Accessed Nov. 14, 2011)
13. UN Population Projections. Image credit: unknown. <http://upload.wikimedia.org/wikipedia/commons/7/77/World-Population-1800-2100.png> (Accessed Nov. 14, 2011)
14. Population Density Global. Image credit: Miguel Contreras. http://en.wikipedia.org/wiki/File:Countries_by_population_density.svg (Accessed Nov. 14, 2011)
15. Population Density US. Image credit: unknown. <http://upload.wikimedia.org/wikipedia/en/thumb/8/8d/Usagraphmap.svg/1000px-Usagraphmap.svg.png> (Accessed Nov. 14, 2011)
16. Collapse: How Societies Choose to Fail or Succeed. Image credit: Penguin Group Publisher.
http://en.wikipedia.org/wiki/Collapse:_How_Societies_Choose_to_Fail_or_Succeed (Accessed Nov. 14, 2011)
18. Urbanization. Image credit: Wikipedia user Taylorluker.
http://en.wikipedia.org/wiki/File:Percentage_of_World_Population_Urban_Rural.PNG (Accessed Nov. 14, 2011)
19. Mega Cities. Image credit: Wikipedia user Anwar Saadat. <http://en.wikipedia.org/wiki/File:2006megacities.PNG> (Accessed Nov. 14, 2011)
20. The Demographic Transition. Image credit: unknown.
http://www.globalchange.umich.edu/globalchange2/current/lectures/human_pop/human_pop.html (Accessed Nov. 14, 2011)
21. Population Pyramid. Image credit: unknown.
http://www.globalchange.umich.edu/globalchange2/current/lectures/human_pop/human_pop.html (Accessed Nov. 14, 2011)
22. Three Patterns of Population Change. Image credit: unknown. <http://golearngeo.wordpress.com/category/population/> (Accessed Nov. 14, 2011)