

# Appendix C

## Global Warming Bibliography - Effects

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- Broecker, W.C.** 1995. *The Glacial World According to Wally*, 2<sup>nd</sup> edition. Eldigo Press, Columbia University, Palisades, New York.. 318 pp.
- Broecker, W.C.** 1997. Thermohaline circulation, the Achilles heel of our climate system: will man-made CO<sub>2</sub> upset the current balance? *Science*, 278:1582-1588.
- Comiso, J.C.** 2002. A rapidly declining perennial sea ice cover in the Arctic. *Geophysical Research Letters*, 29 (20).
- Costanza, R., R. d'Arge, R. de Groot, S. Farber, M. Grasso, B. Hannon, K. Limburg, S. Naeem, R.V. O'Neill, J. Paruelo, R.G. Raskin, P. Sutton, and M. van den Belt.** 1997. The value of the world's ecosystem services and natural capital. *Nature*, 387:253-260.
- Crowley, T.J.** 2000. Causes of climate change over the past 1,000 years. *Science*, 289:270-277.
- EDF.** 1999. *Hot Nights in the City: Global Warming, Sea-Level Rise and the New York Metropolitan Region*. J. Bloomfield (ed.). Environmental Defense Fund, New York, New York. 36 pp.
- Gornitz, V., S. Couch, and E.K. Harding.** 2002. Impacts of sea level rise in the New York City metropolitan area. *Global and Planetary Change*, 32:61-88.
- Hurrell, J.W., Y. Kushnir, G. Ottersen and M. Visbeck, (eds.).** 2003. *The North Atlantic Oscillation: Climatic Significance and Environmental Impact*. Geophysical Monograph Series, Volume 134. American Geophysical Union. Washington, D.C. 279 pp.
- IPCC (Intergovernmental Panel on Climate Change).** 1997. *Stabilization of Atmospheric Greenhouse Gases: Physical, Biological and Socio-economic Implications*. IPCC Technical Paper III. J.T. Houghton, L.G. Meira Filho, D.J. Griggs, and K. Maskell (eds.). IPCC, Geneva, Switzerland. 52 pp.
- IPCC (Intergovernmental Panel on Climate Change).** 2000a. *Emissions Scenarios*. Special Report of the Intergovernmental Panel on Climate Change. N. Nakicenovic and R. Swart (eds.). Cambridge University Press, U.K. 570 pp.

**IPCC** (Intergovernmental Panel on Climate Change). 2000b. *Land Use, Land-Use Change, and Forestry*. Special Report of the Intergovernmental Panel on Climate Change. R.T. Watson, I.R. Noble, B. Bolin, N.H. Ravindranath, D.J. Verardo, and D. J. Dokken (eds.). Cambridge University Press, U.K. 375 pp.

**IPCC** (Intergovernmental Panel on Climate Change). 2001a. *Climate Change 2001: Synthesis Report*. A contribution of Working Groups I, II and III to the Third Assessment Report of the Intergovernmental Panel on Climate Change. R.T. Watson, and the Core Writing Team (eds.). Cambridge University Press, U.K. 398 pp.

**IPCC** (Intergovernmental Panel on Climate Change). 2001b. *Climate Change 2001: Impacts, Adaptation & Vulnerability*. Contribution of Working Group II to the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). J.J. McCarthy, O.F. Canziani, N.A. Leary, D.J. Dokken, and K.S. White (eds.). Cambridge University Press, U.K. 1000 pp.

**IPCC** (Intergovernmental Panel on Climate Change). 2001c. *Climate Change 2001: The Scientific Basis*. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). J.T. Houghton, Y. Ding, D.J. Griggs, M. Noguer, P. J. van der Linden, and D. Xiaosu (eds.). Cambridge University Press, U.K. 944 pp.

**IPCC** (Intergovernmental Panel on Climate Change). 2001d. *Climate Change 2001: Mitigation*. Contribution of Working Group III to the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). B. Metz, O. Davidson, R. Swart, and J. Pan (eds.). Cambridge University Press, U.K. 700 pp.

**IPCC** (Intergovernmental Panel on Climate Change). 2002. *Climate Change and Biodiversity*. H. Gitay, A. Suarez, R.T. Watson, and D.J. Dokken (eds.). IPCC, Geneva, Switzerland. 85 pp.

**Jablonski**, L.M., X. Wang, and P.S. Curtis. 2002. Plant reproduction under elevated CO<sub>2</sub> conditions: a meta-analysis of reports on 70 crop and wild species. *New Phytologist*, 156:9-26.

**Kerr**, R.A. 2002. A warmer Arctic means changes for all. *Science*, 297:1490-1492.

**Lemley**, B. 2002. The new ice age. *Discover*. September 2002. p.35-40.

**Michener**, W.K., E.R. Blood, K.L. Bildstein, M.M. Brinson, and L.R. Gardner. 1997. Climate change, hurricanes and tropical storms, and rising sea level in coastal wetlands. *Ecological Applications*, 7:770-801.

- NASA** (National Aeronautics and Space Administration). 2002. *Global Temperature Trends: 2002 Summation*. Goddard Institute For Space Studies, New York, New York.  
Website: [www.giss.nasa.gov/research/observe/surftemp](http://www.giss.nasa.gov/research/observe/surftemp), 3 pp.
- NAST** (National Assessment Synthesis Team). 2000. *Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change: Overview*. U.S. Global Change Research Program, Washington D.C. 154 pp.
- NAST** (National Assessment Synthesis Team). 2001. *Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change: Foundation*. Report for the U.S. Global Change Research Program, Cambridge University Press, U.K. 620 pp.
- NERAG** (New England Regional Assessment Group). 2001. *Preparing for a Changing Climate: The Potential Consequences of Climate Variability and Change. New England Regional Overview*. U.S. Global Change Research Program. 96 pp.
- NERAG** (New England Regional Assessment Group). 2002. *The New England Regional Assessment of the Potential Consequences of Climate Variability and Change: a Final Report*. U.S. Global Change Research Program. 108 pp.
- New York Times**. 2002. Warming waters and dying lobsters. November 9, 2002.
- NRC** (National Research Council). 2001. *Climate Change Science: An Analysis of Some Key Questions*. National Academy Press, Washington D.C. 42 pp.
- NRC** (National Research Council). 2002. *Abrupt Climate Change: Inevitable Surprises*. National Academy Press, Washington D.C. 230 pp.
- O'Neal, K.** 2002. *Effects of Global Warming on Trout and Salmon in U.S. Streams*. Defenders of Wildlife, Natural Resources Defense Council. 46 pp.
- Parmesan, C. and G. Yohe.** 2002. A globally coherent fingerprint of climate change impacts across natural systems. *Nature*, 421:37- 42.
- Patz, J.A., M.A. McGeehin, S.M. Bernard, K.L. Ebi, P.R. Epstein, A. Grambsch, D.J. Gubler, P. Reiter, I. Romieu, J.B. Rose, J.M. Samet, and J. Trantj.** 2000. The potential health impacts of climate variability and change for the United States: executive summary of the report of the health sector of the U.S. national assessment. *Environmental Health Perspectives*, 108:367-376.
- Root, T.L., J.T. Price, K.R. Hall, S.H. Schneider, C. Rosenzweig, and J.A. Pounds.** 2002. Fingerprints of global warming on wild plants and animals. *Nature*, 421:57-60.

- Rosenzweig, C.** and W.D. Solecki (eds.). 2001. *Climate Change and a Global City: The Potential Consequences of Climate Variability and Change - Metro East Coast*. Report for the U.S. Global Change Research Program, National Assessment of the Potential Consequences of Climate Variability and Change for the United States, Columbia Earth Institute, New York. 224 pp.
- Rosenzweig, C., X.B. Yang, P.R. Epstein, and E. Chivian.** 2001. Climate change and extreme weather events: implications for food production, plant diseases, and pests. *Global Climate Change & Human Health*, 2:90-104.
- Snyder, M.A., J.L. Bell, L.C. Sloan, P.B. Duffy, and B. Govindasamy.** 2002. Climate responses to a doubling of atmospheric carbon dioxide for a climatically vulnerable region. *Geophysical Research Letters*. June 7, 2002, 29(11).
- Still, C.J., P.N. Foster, and S.H. Schneider.** Simulating the effects of climate change on tropical montane cloud forests. *Nature*, 398:608-610.
- Titus, J.G.** 1992. U.S. EPA. The costs of climate change to the United States. Originally published in: Majumdar, S.K., L.S. Kalkstein, B. Yarnal, E.W. Miller, and L.M. Rosenfeld (eds). *Global Climate Change: Implications, Challenges and Mitigation Measures*. Pennsylvania Academy of Sciences.
- UNEP** (United Nations Environment Programme). 2002. *CEO Briefing: Climate Risk to Global Economy*. July 2002. 8 pp.
- U.S. Department of Energy.** 2002. *Emissions of Greenhouse Gases in the United States 2001*. DOE/EIA-0573(2001). December 2002. 104 pp.
- U.S. Department of State.** 2002. *U.S. Climate Action Report-2002*. Washington, D.C. May 2002. 263 pp.
- U.S. EPA.** 1997. U.S. Environmental Protection Agency. *Climate Change and New York*. EPA 230-f-97-008ff. Office of Policy Planning and Evaluation. 4 pp.
- U.S. GAO.** 2002. U.S. General Accounting Office. *Air Pollution: Meeting Future Electricity Demand Will Increase Emissions of Some Harmful Substances*. GAO-03-49. October 2002. 43 pp.
- Walther, G-R., E. Post, P. Convey, A. Menzel, C. Parmesani, T.J.C. Beebee, J-M. Fromentin, O. Hoegh-Guldberg, and F. Bairlein.** 2002. Ecological responses to recent climate change. *Nature*, 416:389-395.
- WWF.** 2002a. *Habitats at Risk; Global Warming and Species Loss in Globally Significant Terrestrial Ecosystems*. World Wide Fund for Nature, Oslo, Norway. February 2002. 39 pp.

**WWF.** 2002b. *Polar Bears at Risk*. World Wide Fund for Nature, Oslo, Norway. May 2002. 27 pp.

**WMO** (World Meteorological Organization). 2002. *WMO Statement on the Status of the Global Climate in 2001*. Geneva. 12 pp.