Appendix E

Unpublished Research, News Articles, Environmental

Advocacy Group, and Other Reports Cited in IPCC 2007¹

Unpublished Research Cited in IPCC 2007

Working Group I

Crooks, S. 2004. Solar Influence On Climate. Ph.D. Thesis, University of Oxford.

Foster, S.S. 2004. Reconstruction of Solar Irradiance Variations for use in Studies of Global Climate Change: Application of Recent SOHO Observations with Historic Data from the Greenwich Observatory. Ph.D. Thesis, University of Southampton, Faculty of Science, Southampton, 231 p.

Oram, D.E. 1999. Trends of Long-Lived Anthropogenic Halocarbons in the Southern Hemisphere and Model Calculations of Global Emissions. Ph.D. Thesis, University of East Anglia, Norwich, UK, 249 pp.

Eyer, M. 2004. Highly Resolved δ 13C Measurements on CO2 in Air from Antarctic Ice Cores. Ph.D. Thesis, University of Bern, 113 pp.

Foster, S. 2004. Reconstruction of Solar Irradiance Variations for Use in Studies of Global Climate Change: Application of Recent SOHO Observations with Historic Data from the Greenwich Observatory. Ph.D. Thesis, University of Southampton, Southampton, UK.

Driesschaert, E. 2005. Climate Change over the Next Millennia Using LOVECLIM, a New Earth System Model Including Polar Ice Sheets. Ph.D. Thesis, Université Catholique de Louvain, Louvain-la-Neuve, Belgium, 214 pp, <u>http://edoc.bib.ucl.ac.be:81/ETD-db/collection/available/BelnUcetd-10172005-185914/</u>

Harder, M. 1996. Dynamik, Rauhigkeit und Alter des Meereises in der Arktis. Ph.D. Thesis, Alfred-Wegener-Institut für Polar und Meeresforschung, Bremerhaven, Germany, 124 pp

Jiang, Y.D. 2005. The Northward Shift of Climatic Belts in China during the Last 50 Years, and the Possible Future Changes. Ph.D. Thesis, Institute of Atmospheric Physics, China Academy of Science, Beijing, 137 pp.

Somot, S. 2005. Modélisation Climatique du Bassin Méditerranéen: Variabilité et Scénarios de Changement Climatique. Ph.D. Thesis, Université Paul Sabatier, Toulouse, France, 333 pp.

¹ These lists are adapted from *climatequotes*. <u>http://climatequotes.com/2010/02/03/ipcc-cited-multiple-masters-students-in-ar4-some-unpublished/</u>

Vérant, S., 2004: Etude des Dépressions sur l'Europe de l'Ouest : Climat Actuel et Changement Climatique. Ph.D. thesis.

Working Group II

Master's:

Shibru, M. 2001. Pastoralism and cattle marketing: a case study of the Borana of southern Ethiopia, Unpublished Masters Thesis, Egerton University.

Wahab, H.M. 2005. The impact of geographical information system on environmental development, unpublished M.Sc. Thesis, Faculty of Agriculture, Al-Azhar University, Cairo, 148 pp.

Gray, K.N. 1999. The impacts of drought on Yakima Valley irrigated agriculture and Seattle municipal and industrial water supply. Masters Thesis, University of Washington, Seattle, Washington, 102 pp.

Schwörer, D.A. 1997. Bergführer und Klimaänderung: eine Untersuchung im Berninagebiet über mögliche Auswirkungen einer Klimaänderung auf den Bergführerberuf (Mountain guides and climate change: an inquiry into possible effects of climatic change on the mountain guide trade in the Bernina region, Switzerland). Diplomarbeit der philosophisch-naturwissenschaftlichen Fakultät der Universität Bern.

Ph.D.:

Tulu, A.N. 1996. Determinants of malaria transmission in the highlands of Ethiopia: the impact of global warming on morbidity and mortality ascribed to malaria. Ph.D. thesis, University of London, London, 301 pp.

Dessai, S. 2005. Robust adaptation decisions amid climate change uncertainties. Ph.D. thesis, School of Environmental Sciences, University of East Anglia, Norwich, 281 pp.

Kaspar, F. 2003. Entwicklung und Unsicherheitsanalyse eines globalen hydrologischen Modells (Development and uncertainty analysis of a global hydrological model). Ph.D. dissertation, University of Kassel, Germany, 139 pp.

Otter, H.S. 2000. Complex Adaptive Land Use Systems: An Interdisciplinary Approach with Agent-based Models. Unpublished Ph.D. thesis, University of Twente, Enschede, the Netherlands, 245 pp.

Livermore, M.T.J. 2005. The potential impacts of climate change in Europe: the role of extreme temperature. Ph.D. Thesis, University of East Anglia, 436pp.

Anderson, B. 2004. The response of Ko Roimate o Hine Hukatere Franz Josef Glacier to climate change. Ph.D. thesis, University of Canterbury, Christchurch.

Livermore, M.T.J. 2005. The Potential Impacts of Climate Change in Europe: The Role of Extreme Temperatures. Ph.D. thesis, University of East Anglia, UK.

Klein Tank, A.M.G. 2004. Changing Temperature and Precipitation Extremes in Europe's Climate of the 20th Century. Ph.D. dissertation, University of Utrecht, Utrecht, 124 pp.

Winkels, A. 2004. Migratory livelihoods in Vietnam: vulnerability and the role of migrant livelihoods. Ph.D. Thesis, School of Environmental Sciences, University of East Anglia, Norwich, 239 pp.

Working Group III

Master's:

Bohm, M.C. 2006. Capture-ready power plants - Options, technologies and economics, M.Sc. Thesis, MIT.

Duncan, A. 2005. Solar building developments. Master Applied Science thesis, Massey University Library, Palmerston North, New Zealand.

Sekar, R.S. 2005. Carbon dioxide capture from coal-fired power plants: a real options analysis. M.Sc. Thesis, MIT.

Banda, A. 2002. Electricity production from sugar industries in Africa: A case study of South Africa. M.Sc thesis, University of Cape Town, South Africa.

Kaartinen, T. 2004. Sustainable disposal of residual fractions of MSW to future landfills. M.S. Thesis, Technical University of Helsinki, Espoo, Finland.

Ph.D.:

Kriegler, E. 2005. Imprecise probability analysis for integrated assessment of climate change. Ph.D. Thesis University of Potsdam, Germany.

Barreto, L. 2001. Technological learning in energy optimisation models and deployment of emerging technologies. Ph.D. thesis, Swiss Federal Institute of Technology, Zurich, Switzerland.

Broek, R. van den 2000. Sustainability of biomass electricity systems - An assessment of costs, macro-economic and environmental impacts in Nicaragua, Ireland and the Netherlands. Ph.D. Thesis, Utrecht University, 215 pp.

Bain, 2005. An analysis of energy consumption in Bangladesh. Ph.D. Thesis. Jadavpur University, Kolkata, India.

De Beer, J.G. 1998. Potential for industrial energy-efficiency improvement in the long term. Ph.D. Dissertation, Utrecht University, Utrecht, The Netherlands.

Hoogwijk, M. 2004. On the Global and Regional Potential of Renewable Energy Sources. Ph.D. Thesis, Copernicus Institute, Utrecht University, March 12, 2004. 256 pp.

Sleutel, S. 2005. Carbon Sequestration in Cropland Soils: Recent Evolution and Potential of Alternative Management Options. Ph.D., thesis, Ghent University, Ghent, Belgium.

Benitez-Ponce, P.C. 2005. Essays on the economics of forestry based carbon mitigation. Ph.D. Thesis, Wageningen Agricultural University.

Beck-Friis, B.G. 2001: Emissions of ammonia, N2O, and CH4 during composting of organic household waste. Ph.D. Thesis, Swedish University of Agricultural Sciences, Uppsala, 331 pp.

Borjesson, G. 1996. Methane oxidation in landfill cover soils. Doctoral Thesis, Dept. of Microbiology, Swedish University of Agricultural Sciences, Uppsala, Sweden.

Huber-Humer, M. 2004. Abatement of landfill methane emissions by microbial oxidation in biocovers made of compost. Ph.D. Thesis, University of Natural Resources and Applied Life Sciences (BOKU), Vienna, 279 pp.

Morris, J.R. 2001. Effects of waste composition on landfill processes under semi-arid conditions. Ph.D. Thesis, Faculty of Engineering, University of the Witwatersrand, Johannesburg, S. Africa. 1052 pp.

News Articles Cited in IPCC 2007

Sources

Marris, E. 2005. First tests show flood waters high in bacteria and lead. News@Nature, 437, 301-301.

Dey, P. 2006. Climate change devastating Latin America frogs. University of Alberta. http://www.expressnews.ualberta.ca/article.cfm?id=7247

Butler, A. 2002. Tourism burned: visits to parks down drastically, even away from flames. Rocky Mountain News. July 15, 2002.

Kesmodel, D. 2002. Low and dry: Drought chokes off Durango rafting business. Rocky Mountain News, 25 June 2002.

Wilgoren, J. and K.R. Roane. 1999. Cold Showers, Rotting Food, the Lights, Then Dancing. New York Times, A1. July 8, 1999.

Welch, C. 2006. Sweeping change reshapes Arctic. The Seattle Times. Jan. 1 2006. http://seattletimes.nwsource.com/html/localnews/2002714404_arctic01main.html Stiger, R.W. 2001. Alaska DOT deals with permafrost thaws. Better Roads. June, 30-31. http://obr.gcnpublishing.com/articles/brjun01c.htm

Business Week. 2005. A Second Look at Katrina's Cost. Business Week. September 13, 2005. http://www.businessweek.com/bwdaily/dnflash/sep2005/nf20050913_8975_db082.htm

Associated Press. 2002. Rough year for rafters. September 3, 2002.

Colombia Trade News. 2006. Illegal crops damage Colombia's environmental resources. Colombian Government Trade Bureau. <u>http://www.coltrade.org/about/envt_index.asp#top</u>

FAO. 2004b. La participación de las comunidades en la gestión forestal es decisiva para reducir los incendios (Involving local communities to prevent and control forest fires). FAO Newsroom. http://www.fao.org/newsroom/en/news/2004 /48709/index.html

FAO. 2005. Cattle ranching is encroaching on forests in Latin America. FAO Newsroom. http://www.fao.org/newsroom/en/news/2005/102924/index.html.

Environment News Service. 2002. Hungry Cambodians at the mercy of climate change. Phnom Penh, 26 November 2002. Accessed 16.05.07: <u>http://www.ensnewswire.com/ens/nov2002/2002-11-26-02.asp</u>

Balint-Kurti, D. 2005. Tin trade fuels Congo War. News24, 07/03/2005. http://www.news24.com/News24/Africa/Features/0,,2-11-37_1672558,00.html.

FAO. 2004. Locust crisis to hit northwest Africa again: situation deteriorating in the Sahel. FAO News Release, 17 September 2004. http://www.fao.org/newsroom/en/news/2004/50609/.

Bowen, N. 2002. Canary in a coalmine. Climbing News, 208, 90-97, 138-139.

Sparks, T.H., H. Heyen, O. Braslavska and E. Lehikoinen. 1999. Are European birds migrating earlier? BTO News, 223, 8.

Benedick, R. 2001. Striking a new deal on climate change. Science and Technology Online, Fall 2001. <u>http://www.issues.org/18.1/benedick.html</u>

Schelling, T.C. 2002. What makes greenhouse sense? Foreign Affairs, May/June COM/ENV/EPOC/IEA/SLT(2005)6 32. http://www.colorado.edu/economics/morey/4545/global/schelling-ghsense.pdf

Schelling, T.C. 1997. The cost of combating global warming, facing the tradeoffs. Foreign Affairs, November/December http://www.colorado.edu/Economics/morey/4545/global/schelling-cost.pdf

Cowan, J., E. Eidinow, Laura Likely. 2000. A scenario-planning process for the new millennium. Deeper News, 9(1).

The Economist, 2000: Sins of the secular missionaries. January 29, 2000.

Speth, J.G. 2002. Recycling Environmentalism. Foreign Policy, July/August, pp. 74-76. http://www.foreignpolicy.com/articles/2002/07/01/recycling_environmentalism

Shashank, J. 2004. Energy conservation in the industrial sector: A special report on energy conservation day. New Delhi, Economic Times.

Nippon Steel. 2002. Advanced technology of Nippon Steel contributes to ULSAB-AVC Program. Nippon Steel News, 295, September 2002.

Shorrock, T. 2002. Enron's Asia misadventure. Asia Times 29 January.

ISNA. 2004. From wood to coal in an effort to stop deforestation. Inter Services news agency (IPS), Rome.

IRIN. 2004. Angola: frustration as oil windfall spending neglects the poor. United Nations Integrated Regional Information Networks.

Nuclear News. 2005. WNA report forecasts three scenarios for nuclear's growth. Nuclear News, November 2005: pp. 60-62, 69.

Environmental Advocacy Group and Other References Cited in IPCC 2007

Fourth Assessment Report

World Wildlife Fund citations

Allianz and World Wildlife Fund, 2006: Climate change and the financial sector: an agenda for action, 59 pp. [Accessed 03.05.07: http://www.wwf.org.uk/ filelibrary/pdf/allianz_rep_0605.pdf]

Austin, G., A. Williams, G. Morris, R. Spalding-Feche, and R. Worthington, 2003: Employment potential of renewable energy in South Africa. Earthlife Africa, Johannesburg and World Wildlife Fund (WWF), Denmark, November, 104 pp.

Baker, T., 2005: Vulnerability Assessment of the North-East Atlantic Shelf Marine Ecoregion to Climate Change, Workshop Project Report, WWF, Godalming, Surrey, 79 pp.

Coleman, T., O. Hoegh-Guldberg, D. Karoly, I. Lowe, T. McMichael, C.D. Mitchell, G.I. Pearman, P. Scaife and J. Reynolds, 2004: Climate Change: Solutions for Australia. Australian Climate Group, 35 pp. http://www.wwf.org.au/ publications/acg_solutions.pdf

Dlugolecki, A. and S. Lafeld, 2005: Climate change – agenda for action: the financial sector's perspective. Allianz Group and WWF, Munich [may be the same document as "Allianz" above, except that one is dated 2006 and the other 2005]

Fritsche, U.R., K. Hünecke, A. Hermann, F. Schulze, and K. Wiegmann, 2006: Sustainability standards for bioenergy. Öko-Institut e.V., Darmstadt, WWF Germany, Frankfurt am Main, November

Giannakopoulos, C., M. Bindi, M. Moriondo, P. LeSager and T. Tin, 2005: Climate Change Impacts in the Mediterranean Resulting from a 2oC Global Temperature Rise. WWF report, Gland Switzerland. Accessed 01.10.2006 at http://assets.panda.org/downloads/medreportfinal8july05.pdf.

Hansen, L.J., J.L. Biringer and J.R. Hoffmann, 2003: Buying Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems. WWF Climate Change Program, Berlin, 246 pp.

http://www.panda.org/about_wwf/what_we_do/climate_change/our_solutions/business_industry/ climate_savers/ index.cfm

Lechtenbohmer, S., V. Grimm, D. Mitze, S. Thomas, M. Wissner, 2005: Target 2020: Policies and measures to reduce greenhouse gas emissions in the EU. WWF European Policy Office, Wuppertal

Malcolm, J.R., C. Liu, L. Miller, T. Allnut and L. Hansen, Eds., 2002a: Habitats at Risk: Global Warming and Species Loss in Globally Significant Terrestrial Ecosystems. WWF World Wide Fund for Nature, Gland, 40 pp.

Rowell, A. and P.F. Moore, 2000: Global Review of Forest Fires. WWF/IUCN, Gland, Switzerland, 66 pp. http://www.iucn.org/themes/fcp/publications /files/global_review_forest_fires.pdf

WWF, 2004: Deforestation threatens the cradle of reef diversity. World Wide Fund for Nature, 2 December 2004. http://www.wwf.org/

WWF, 2004: Living Planet Report 2004. WWF- World Wide Fund for Nature (formerly World Wildlife Fund), Gland, Switzerland, 44 pp.

Zarsky, L. and K. Gallagher, 2003: Searching for the Holy Grail? Making FDI Work for Sustainable Development. Analytical Paper, World Wildlife Fund (WWF), Switzerland

This is the famously inaccurate citation about the Himalayan glaciers:

WWF (World Wildlife Fund), 2005: An overview of glaciers, glacier retreat, and subsequent impacts in Nepal, India and China. World Wildlife Fund, Nepal Programme, 79 pp.

Greenpeace citations

Aringhoff, R., C. Aubrey, G. Brakmann, and S. Teske, 2003: Solar thermal power 2020, Greenpeace International/European Solar Thermal Power Industry Association, Netherlands

ESTIA, 2004: Exploiting the heat from the sun to combat climate change. European Solar Thermal Industry Association and Greenpeace, Solar Thermal Power 2020, UK

Greenpeace, 2004: http://www.greenpeace.org.ar/cop10ing/SolarGeneration.pdf accessed 05/06/07

Greenpeace, 2006: Solar generation. K. McDonald (ed.), Greenpeace International, Amsterdam

GWEC, 2006: Global wind energy outlook. Global Wind Energy Council, Bruxelles and Greenpeace, Amsterdam, September, 56 pp., accessed 05/06/07

Hoegh-Guldberg, O., H. Hoegh-Guldberg, H. Cesar and A. Timmerman, 2000: Pacific in peril: biological, economic and social impacts of climate change on Pacific coral reefs. Greenpeace, 72 pp.

Lazarus, M., L. Greber, J. Hall, C. Bartels, S. Bernow, E. Hansen, P. Raskin, and D. Von Hippel, 1993: Towards a fossil free energy future: the next energy transition. Stockholm Environment Institute, Boston Center, Boston. Greenpeace International, Amsterdam.

Wind Force 12, 2005: Global Wind Energy Council and Greenpeace, http://www.gwec.net/index.php?id=8, accessed 03/07/07

Citing a boot and clothing de-contamination guide for Antarctic tour operators:

IAATO, 2005: Update on boot and clothing decontamination guidelines and the introduction and detection of diseases in Antarctic wildlife: IAATO's perspective. Paper submitted by the International Association of Antarctica Tour Operators (IAATO) to the Antarctic Treaty Consultative Meeting (ATCM) XXVIII. IAATO, 10 pp. http://www.iaato.org/info.html.

Third Assessment report

World Wildlife Fund citations

Malcolm, J.R. and A. Markham, 2000: Global Warming and Terrestrial Biodiversity Decline. World Wildlife Fund, Gland, Switzerland, 34 pp

Arntzen, J. and S. Ringrose, 1996: Changes in rangelands. In: Climate Change and Southern Africa: An Exploration of Some Potential Impacts and Implications in the SADC Region [Hulme, M. (ed.)]. Climatic Research Unit, University of East Anglia, Norwich, United Kingdom and World Wildlife Fund International

McNeely, J., K. Miller, W. Reid, and T. Werner, 1990: Conserving the World's Biological Diversity. World Resources Institute, IUCN, Conservation International, World Wildlife Fund, Gland, Switzerland, and World Bank, Washington, DC, USA, 193 pp.

Rogers, D., 1996: Changes in disease vectors. In: Climate Change and Southern Africa: An Exploration of Some Potential Impacts and Implications in the SADC Region [Hulme, M. (ed.)]. Climatic Research Unit, University of East Anglia, Norwich, United Kingdom, and World Wildlife Fund International, Gland, Switzerland.

EEPSEA, 2000: The Indonesian Fires and Haze of 1997: The Economic Toll and the World Wide Fund for Nature. Economy and Environment Program for SE Asia, World Wildlife Fund, International Development Research Centre, Ottawa, Canada, 9 pp. Available via e-mail at info@idrc.ca.

Barber, C.V. and J. Schweithelm, 2000: Trial by Fire: Forest Fire and Forestry Policy in Indonesia's Era of Crisis and Reform. World Resource Institute, Forest Frontiers, World Wide Fund for Nature(WWF)-Indonesia, Telapak Indonesia Foundation, 448 pp.

Whetton, P.H., 1999: Comment on the 1999 Climate Change Scenarios for Australia. United Kingdom Climatic Research Unit and World Wildlife Fund, Climate Impact Team, CSIRO Atmospheric Research, Collingwood, Victoria, Australia, 3

Freese, C.H., 2000: The Consumptive Use of Wild Species in the Arctic: Challenges and Opportunities for Ecological Sustainability. Report submitted to World Wildlife Fund, Arctic Programme, Toronto, Ontario, Canada, 145 pp.

Helmer, W.P., P. Vellinga, G. Litjens, H. Goosen, E. Ruijgrok, and W. Overmars, 1996: Growing with the Sea—Creating a Resilient Coastline. World Wildlife Fund for Nature, Zeist, The Netherlands, 39 pp.

IUCN, WWF and UNEP, 1980: World Conservation Strategy. International Union for the Conservation of Nature, Geneva and UNEP, Nairobi.

WWF (World Wildlife Fund), 1996: Sustainable Energy Technology in the South. A Report to WWF by Institute of Environmental Studies, Amsterdam, The Netherlands, and Tata Energy Research Institute, New Delhi, India.

Bernow, S., K. Cory, W. Dougherty, M. Duckworth, S. Kartha, and M. Ruth, 1999: America's Global Warming Solutions. Worldwildlife Fund, Washington, DC.

Greenpeace citations

Radford, D., R. Blong, A.M. d'Aubert, I. Kuhnel, and P. Nunn, 1996: Occurence of Tropical Cyclones in the Southwest Pacific Region 1920-1994. Greenpeace International, Amsterdam, The Netherlands, 35 pp.

Gibson, M.A. and S.A. Schullinger, 1998: Answers from the Ice Edge: The Consequences of Climate Change on Life in the Bering and Chukchi Seas. Greenpeace Arctic Network, Anchorage, AK, USA, pp. 32.

Hoegh-Guldberg, O., 1999: Climate Change, Coral Bleaching and the Future of the World's Coral Reefs. Greenpeace International, Sydney, New South Wales, Australia, 27 pp.

Greenpeace, 1999: Wind Force 10: a blueprint to achieve 10% of the world's electricity from wind power by 2020. Greenpeace and European Wind Energy Association Report, Greenpeace, Amsterdam, The Netherlands.