

1  
2 **Literature Cited**

- 3 Alcamo, J., E. Kreileman, R. Leemans (1996). Global models meet global policy. *Global*  
4 *Environmental Change* 6:4, pp. 255-259.
- 5 Alcamo, J., G.J.J. Kreileman, J.C. Bollen, G.J. van den Born, R. Gerlagh, M.S. Krol, A.M.C.  
6 Toet, and H.J.M. de Vries (1996). Baseline Scenarios of Global Environmental Change.  
7 *Global Environmental Change* 6:4, pp. 261-303.
- 8 Alcamo, J.; A. Bouwman; J. Edmonds; A. Gruebler; T. Morita; and A. Sugandhy. 1995. "An  
9 Evaluation of the IPCC IS92 Emissions Scenarios," in *Climate Change 1994: Radiative*  
10 *Forcing of Climate Change and an Evaluation of the IPCC IS92 Emission Scenarios:* 247-  
11 304. Cambridge University Press.
- 12 Allen, M., S. Raper, et al. (2001). "Climate change - Uncertainty in the IPCC's Third Assessment  
13 Report." *Science* 293:5529, p. 430.
- 14 Alley et al, 1997. Detailed discussion of this event in "Holocene Climate Instability: A  
15 Prominent, Widespread Event 8,200 Years Ago," R. B. Alley, T. Sowers, P. A. Mayewski,  
16 M. Stuiver, K. C. Taylor, and P. U. Clark, *Geology*, Vol. 26, No. 6, 1997.,
- 17 Richard B. Alley, "Abrupt Climate Change", *Scientific American* November 2004, pp. 62-69;
- 18 Arnell, N.W., M.J.L. Livermore, S. Kovats, P.E. Levy, R. Nicholls, M.L. Parry, S.R. Gaffin  
19 2004, Climate and socio-economic scenarios for global-scale climate change impact  
20 assessments: characterizing the SRES storylines. *Global Environmental Change* 14:3-20.
- 21 \*\*Barras et al 2003. (VB)
- 22 \*\*Barney, Gerald, 1982. *Global 2000 Report*.
- 23 F. Berkhout and J. Hertin 2001. Foresight Futures 2001: Revised scenario and user guidance.  
24 Final Report of the "Review and Revies Environmental Futures" study, SPRU, Brighton UK.
- 25 Berkhout, Frans, Julia Hertin, Irene Lorenzoni, Andrew Jordan, Kerry Turner, Timothy  
26 O'Riordan, Dick Cobb, Laure Ledoux, Rob Tinch, Jean Palutikof, Mike Hulme, Jim Skea.  
27 2001. "Presentation of the UKCIP socio-economic scenarios for climate impact  
28 assessment", Ch 2 in UKCIP, Socio-economic scenarios for climate impact assessment: a  
29 guide to their use in the UK, [www.ukcip.org.uk/resources/publications/pub\\_dets.asp?ID=34](http://www.ukcip.org.uk/resources/publications/pub_dets.asp?ID=34)
- 30 Berkhout, F. J. Hertin, and A. Jordan 2002. "Socio-economic futures in climate impact  
31 assessment: using scenarios as learning machines" *Global Environmental Change* 12:83-95.
- 32 Boer, G. J., Flato, G.M., Reader, M.C., and Ramsden, D.: 1999a, 'A transient climate change  
33 simulation with historical and projected greenhouse gas and aerosol forcing:  
34 Experimental design and comparison with the instrumental record for the 20th century',  
35 *Clim. Dynam.* 16, 405-426.
- 36 Boer, G. J., Flato, G.M., and Ramsden, D.: 1999b, 'A transient climate change simulation with  
37 historical and projected greenhouse gas and aerosol forcing: projected climate for the 21st  
38 century', *Clim. Dynam.* 16, 427-450.

- 1 Bracken, Paul 1977 Unintended Consequences of Strategic Gaming. *Simulation and Games* 8(3  
2 September):283-318.
- 3 Bracken, Paul 1990. "Gaming in Hierarchical Defense Organizations". In *Avoiding the Brink: Theory and Practice in Crisis Management*. eds. Andrew C. Goldberg, Debra Van Opstal  
4 and James H. Barkley. Pp. 81-98. London: Brassey's.
- 5 \*\*Bretherton et al 1990, in Houghton Jenkins Ephraums 1990. (IPCC First Assessment, WG1)
- 6 Brewer, Garry D. 1986. "Methods for Synthesis: Policy Exercises" in *Sustainable Development of the Biosphere*, Eds William C. Clark and R. E. Munn, 455-73. Cambridge: Cambridge  
7 University Press.
- 8 Brewer, Garry 1990 Discovery is not Prediction. In *Avoiding the Brink: Theory and Practice in Crisis Management*. Eds. Andrew C. Goldberg, Debra Van Opstal and James H. Barkley.  
9 Pp. 99-107. London: Brassey's.
- 10 Burkett, V. 2002. Intertidal zones. IN: H.A. Mooney and J.G. Canadell (Eds.), The Earth  
11 system: biological and ecological dimensions of global environmental change, *Encyclopedia  
12 of Global Environmental Change*; John Wiley and Sons, Ltd., Chichester, v. 2, p. 365-369.
- 13 \*\*Burkett et al 2005 (VB)
- 14 Burkett, V.R., D.A. Wilcox, R. Stottlemeyer, W. Barrow, D. Fagre, J. Baron, J. Price, J. L.  
15 Nielsen, C. D. Allen, D. L. Peterson, G. Ruggerone, and T. Doyle. *In Press*. Nonlinear  
16 dynamics in ecosystem response to climatic change: case studies and policy implications.  
Ecological Complexity.
- 17 \*\*California Dept of Water Resources 2005. California Water Plan Update 2005,
- 18 Castles, I. and D. Henderson 2003a. "The IPCC Emissions Scenarios: an Economic-Statistical  
19 Critique" *Energy and Environment* 14:2-3, 159-185.
- 20 Castles, I. and D. Henderson 2003b. "Economics, Emissions Scenarios, and the work of the  
IPCC". *Energy and Environment* 14:4, 415-435.
- 21 Chess, C. and K. Purcell 1999. "Public participation and the environment: do we know what  
22 works?" *Environmental Science & Technology* 33:2685-2691.
- 23 Cowling, E.B. 1992. "The Performance and Legacy of NAPAP." *Ecological Applications*,  
24 2(2), pp. 111-116.
- 25 Cook, C.W., 1939. Scenery of Florida Interpreted by a Geologist. The State Geological Survey,  
Tallahassee, FL.
- 26 \*\*Ruth Curry and Cecilie Mauritzen. *Science*, June 17, 2005.
- 27 \*\*Cubasch and Meehl 2001. (IPCC TAR, WG1)
- 28 Davidson, Ogunlade and Bert Metz (co-chairs of WGIII) 'Summary for Policymakers:  
29 Emissions Scenarios'. A Special Report of the Working Group III of the Intergovernmental  
30 Panel on Climate Change, 2000. Based on a draft prepared by Nakicenovic, N., Davidson,  
31

- 1 O., Davis, G., Grubler, A., Kram, T., Rovere, E. L. L., Metz, B., Morita, T., Pepper, W.,  
2 Pitcher, H., Sankovski, A., Shukla, P., Swart, R., Watson, R., Dadi, Z.
- 3 David, Ged 2003. "Meeting future energy needs: choices and possibilities". *The Bridge* 33:2,  
4 16-21. National Academy of Engineering (Summer 2003).
- 5 DeWeerd, H. 1967. *Political Military Scenarios*. P-3535. Santa Monica, CA: Rand Corporation.
- 6 DeWeerd, H. 1975 A Contextual Approach to Scenario Construction. *Simulation and Games*  
7 5:403-414.
- 8 B. Dickson (Centre for Environment, Fisheries, and Aquaculture Science, Lowestoft, UK), I.  
9 Yashayaev, J. Meincke, B. Turrell, S. Dye, and J. Hoffort, 2002. "Rapid Freshening of the  
10 Deep North Atlantic Ocean Over the Past Four Decades," *Nature*, Vol. 416, April 25, 2002,
- 11 Doyle, T.W., Day, R.H., Biagas, J.M., 2003. Predicting coastal retreat in the Florida Big Bend  
12 region of the gulf coast under climate change induced sea-level rise. In: Ning, Z.H., Turner,  
13 R.E., Doyle, T., Abdollahi, K. (Eds.), *Integrated Assessment of the Climate Change Impacts*  
14 *on the Gulf Coast Region - Foundation Document*. :LSU Press, Baton Rouge, pp. 201-209.
- 15 \*\*Easterling et al., 1995.
- 16 The Economist 2003a. "Hot Potato. The Intergovernmental Panel on Climate Change Had Better  
17 Check Its Calculations." February 13. (print edition).
- 18 The Economist 2003a. "Hot Potato Revisited. A lack-of-progress report on the  
19 Intergovernmental Panel on Climate Change", November 6. (print edition).
- 20 Envision Sustainability Tools 1999. Lower Fraser Basin QUEST Model Structure, Ver 1.0.  
21 Vancouver BC. [www.sdri.ubc.ca/downloads/Models.pdf](http://www.sdri.ubc.ca/downloads/Models.pdf)
- 22 Fairbanks, R.G. 1989. A 17,000-year glacio-eustatic sea level record: influence of glacial  
23 melting rates on the Younger Dryas and deep ocean circulation. *Nature* 342(7):637-642.
- 24 Gagosian, 2003. "Abrupt Climate Change: Should We Be Worried?" paper prepared for a panel  
25 on abrupt climate change at the World Economic Forum, Davos, Switzerland, January 27,  
26 2003, Robert B. Gagosian, President and Director, Woods Hole Oceanographic Institution.
- 27 GBN, 2004, Executive Summary, An Abrupt Climate Change Scenario and Its Implications for  
28 US National Security, Oct. 2003, at [www.ems.org/climate/pentagon\\_climatechange.pdf](http://www.ems.org/climate/pentagon_climatechange.pdf),
- 29 \*\*Giorgi et al., 2001.
- 30 Gornitz, V., 1995. A comparison of differences between recent and late Holocene sea-level  
31 trends from eastern North America and other selected regions. *J. Coastal Res.* 17, 287-297.
- 32 Gosselink, J.G., 1984. The Ecology of Delta Marshes of Coastal Louisiana: a Community  
33 Profile. FWS/OBS-84/09, U.S. Fish and Wildlife Service, Washington, DC, 134 pp
- 34 Gough C., N. Castells, and S. Funtowicz. 1998. "Integrated Assessment: an Emerging  
35 Methodology for Complex Issues." *Environmental Modeling and Assessment*, 3, pp. 19-29.
- 36 Greenberger, Martin, G.D. Brewer, W.W. Hogan, and M. Russell 1983 *Caught Unawares: The*  
37 *Energy Decade in Retrospect*. Cambridge, MA: Ballinger.

- 1    \*\*Greene, A. M., Goddard L. and Lall, U. 2005. Performance-based multimodel climate change  
2    scenarios 1: Low-frequency temperature variations. Submitted.
- 3    Gregory, R. and T. McDaniels, 2005. "Improving environmental decision processes." Appendix  
4    B, pp.175-199 in NRC 2005, *Decision Making for the Environment*. Washington DC:  
5    National Academy Press.
- 6    Grubler, A. and N. Nakicenovic 2001. "Identifying dangers in an uncertain climate." *Nature* 412:  
7    6842, 5-15.
- 8    Grübler, A., N. Nakićenović, J. Alcamo, G. Davis, J. Fenhann, B. Hare, S. Mori, B. Pepper, H.  
9    Pitcher, K. Riahi, H. Rogner, E. L. La Rovere, A. Sankovski, M. Schlesinger, R.P. Shukla,  
10   R. Swart, Na. Victor and T. Y. Jung. 2004. "Emission scenarios: A final response" *Energy*  
11   & *Environment* 15 1, pp 11-24.
- 12   B. Hansen, W. Turrell, and S. Østerhus, 2001. "Decreasing Overflow from the Nordic Seas into  
13   the Atlantic Ocean Through the Faroe Bank Channel Since 1950," *Nature* 411, June 21.
- 14   Hausrath, Alfred H. 1971. *Venture Simulation in War, Business, and Politics*. New York:  
15   McGraw-Hill.
- 16   Herrick C. "Atmospheric Science and the Constitution of Public Policy: The Case of the  
17   National Acid Precipitation Assessment Program (NAPAP)." Case study prepared for the  
18   American Meteorological Society, 2002 Summer Policy Colloquium. Retrieved from  
19   <http://www.ametsoc.org/atmospolicy/PolicyCaseStudies.html>.
- 20   Holling, C.S., ed. *Adaptive Environmental Assessment and Management*. New York: John  
21   Wiley and Sons.
- 22   Holman, I.P., Loveland, P.J., Nicholls, R.J., Shackley, S., Berry, P.M., Rounsevell, M.D.A.,  
23   Audsley, E., Harrison, P.A. & Wood, R. (2002) REGIS - Regional Climate Change Impact  
24   Response Studies in East Anglia and North West England.
- 25   Holtsmark, B.J. and K.H. Alfsen 2005. "PPP Correction of the IPCC Emissions Scenarios: Does  
26   it Matter?" *Climatic Change* 68:1, 11-19.
- 27   Houghton, J.T. and Ding, Y. (co-chairs WGI) *Climate Change 2001: The Scientific Basis*,  
28   Intergovernmental Panel on Climate Change: Working Group I Report, 2001.
- 29   Huss, William R. 1988 "A Move Toward Scenario Analysis". *International Journal of  
30   Forecasting* 4:377-388.
- 31   Intergovernmental Panel on Climate Change (IPCC). 1996. Climate change 1995, impacts,  
32   adaptations and mitigation of climate change: scientific-technical analyses. Cambridge  
33   University Press, New York. 872 pp.
- 34   IPCC-TGCIA, 1999: *Guidelines on the Use of Scenario Data for Climate Impact and Adaptation  
35   Assessment*. Version 1. Prepared by Carter, T.R., M. Hulme, and M. Lal, Intergovernmental  
36   Panel on Climate Change, Task Group on Scenarios for Climate Impact Assessment, 69pp.
- 37   \*\*IPCC 1990 WG1. (Houghton Jenkins Ephraums)
- 38   \*\*IPCC 1995, Houghton et al.

- 1    \*\*IPCC 1995 WG3 (contains Weyant et al on IAM)
- 2    IPCC (Intergovernmental Panel on Climate Change). 2001a. *Climate Change 2001, The*  
3    *Scientific Basis*. Cambridge University Press, New York, pp. 881 pp.
- 4    IPCC (Intergovernmental Panel on Climate Change). 2001b. *Climate Change 2001: Impacts,*  
5    *Adaptations, and Vulnerability, Contribution of Working Group II to the Third Assessment*  
6    *Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press,  
7    New York, 1000 pp.
- 8    IPCC (Intergovernmental Panel on Climate Change). 2001c. Mitigation.
- 9    IPCC-TGCIA 1999: *Guidelines on the Use of Scenario Data for Climate Impact and Adaptation*  
10    *Assessment*. Version 1. Prepared by Carter, T.R., M. Hulme, and M. Lal, Intergovernmental  
11    Panel on Climate Change, Task Group on Scenarios for Climate Impact Assessment,
- 12    \*\*Jenkins, G. and J. Lowe, 2003. "Handling uncertainties in the UKCIP02 scenarios of climate  
13    change", Hadley Tech Note 44, 20 Nov 2003. (**Appears no longer cited in Section 2.**)
- 14    Johns, T.C., R. Carnell, J. Crossly et al. 1997. The second Hadley Centre coupled ocean-  
15    atmosphere GCM: model description, spinup, and validation. *Climate Dynamics* 13:225-  
16    237.
- 17    Jones, William M. 1985 On Free-Form Gaming. Rand Note N-2322-RC. Santa Monica, CA:  
18    Rand Corporation.
- 19    Kahn, H. and A.J. Wiener, 1967. *The Year 2000: a Framework for Speculation on the Next*  
20    *Thirty-Three Years*. New York: Macmillan.
- 21    \*\*Kahnemann and Tversky 1974.
- 22    \*\*Kalkstein (LM)
- 23    Keith, D.W.: 2000, 'Geoengineering the Climate: History and Prospect', *Annual Review of*  
24    *Energy and Environment* 25, 245-284.
- 25    Keith, D.W., Ha-Duong, M., and Stolaroff, J.K.: 2006, 'Climate strategy with CO<sub>2</sub> capture from  
26    the air', *Climatic Change* 74:1-3, January 2006
- 27    Kemp-Benedict, E., C. Heaps and P. Raskin 2002. Global Scenario Group Futures: Technical  
28    Notes. Stockholm Environment Institute PoleStar Series Report no. 9, March 2002
- 29    Kinney, P., et al. 2005. Assessing Potential Public Health and Air Quality Impacts of Changing  
30    Climate and Land Use in Metropolitan New York. A Study by the New York Climate and  
31    Health Project. Columbia Earth Institute. New York, NY.
- 32    Kinney, P.L., J.E. Rosenthal, C. Rosenzweig, C. Hogrefe, W. Solecki, K. Knowlton, C. Small, B.  
33    Lynn, K. Civerolo, J.Y. Ku, R. Goldberg, and C. Oliveri. 2005. 'Assessing the Potential  
34    Public Health Impacts of Changing Climate and Land Use: The New York Climate &  
35    Health Project.' In Ruth, M. (Ed.). EPA STAR Research. (in press).
- 36    \*\*Kittel et al 1995, 1997 (two VEMAP papers)
- 37    \*\*Lashof and Tirpak 1990.

- 1 Leggett, J.; W. Pepper; R.J. Swart; J. Edmonds; L.G. Meira Filho; I. Mintzer; M.X. Wang; and J.  
2 Watson. 1992. "Emissions Scenarios for the IPCC: An Update." *Climate Change 1992:*  
3 *The Supplementary Report to the IPCC Scientific Assessment*, University Press, Cambridge,  
4 UK.
- 5 Lempert, Robert J., David G. Groves, Steven W. Popper, Steve C. Bankes 2006. A General,  
6 Analytic Method for Generating Robust Strategies and Narrative Scenarios. *Management  
7 Science* 52:4, 514-528 (April).
- 8 Levine, Robert A. 1964 Crisis Games for Adults. Internal research memorandum, RAND  
9 Corporation, circulated summer 1964 and published in "Crisis games 27 years later: plus  
10 c'est deja vu," P-7719. Santa Monica, CA: RAND Corporation.
- 11 Levine, Robert A. 1964 Crisis Games: A Rejoinder to Tom Schelling and to Some Extent to Bill  
12 Jones. Internal research memorandum, RAND Corporation, circulated summer 1964 and  
13 published in "Crisis games 27 years later: plus c'est deja vu," P-7719. Santa Monica, CA:  
14 RAND Corporation.
- 15 Levy, M.A. 1995. "International Co-operation to Combat Acid Rain," in Helge Ole Bergesen,  
16 Georg Parmann, and Øystein B. Thommessen (eds.), *Green Globe Yearbook of International  
17 Co-operation on Environment and Development 1995* (Oxford: Oxford University Press),  
18 pp. 59–68.
- 19 Lofgren, B.M., F.H. Quinn, A.H. Clites, R.A. Assel and A.J. Eberhardt. 2000. Water Resources.  
20 In: *Preparing for a Changing Climate: Great Lakes Overview*. University of Manabe, S.,  
21 and R. T. Wetherald, 1967: Thermal equilibrium of the atmosphere with a given distribution  
22 of relative humidity. *Journal of the Atmospheric Sciences*, 24(3), 241-259.
- 23 Lomborg, B. *The Skeptical Environmentalist*. Cambridge: Cambridge University Press.
- 24 \*\*Lorenzoni et al, 2001
- 25 MacCracken, Michael C., Eric J. Barron, David R. Easterling, Benjamin S. Felzer, and Thomas  
26 R. Karl, 2003. Climate Change Scenarios for the U.S. National Assessment. *Bull. Amer.  
27 Meteor. Soc.*, 84 (12), 1711-1723.
- 28 McLean, R.F., Tsyban, A., Burkett, V., Codignotto, J., Forbes, D., Ittekkot, V., Mimura, N., and  
29 Beamish, R.J. 2001. Coastal zones and marine ecosystems. IN: *Climate Change: Impacts,  
30 Adaptation, and Vulnerability*. Third Assessment Report, Working Group II report of the  
31 Intergovernmental Panel on Climate Change (IPCC). IPCC Secretariat, Geneva,  
32 Switzerland, pp. 343-379.
- 33 Manabe, S., and R. J. Stouffer, 1979: A CO<sub>2</sub>-climate sensitivity study with a mathematical model  
34 of the global climate. *Nature*, 282(5738), 491-493.
- 35 Manabe, S., R. J. Stouffer, M. J. Spelman, and K. Bryan, 1991: Transient responses of a coupled  
36 ocean-atmosphere model to gradual changes of atmospheric CO<sub>2</sub>. Part I: Annual mean  
37 response. *Journal of Climate*, 4(8), 785-818.

- 1 Manne, A., R. Richels and J. Edmonds. 2005. Market exchange rates or purchasing power parity:  
2 does the choice make any difference to the climate debate? *Climatic Change*, 71:1-2 (July),  
3 pp. 1-8.
- 4 McKibbin, W. J., D. Pearce and A. Stegman. 2004. "Can the IPCC SRES be improved?" *Energy*  
5 & *Environment*, 15:3, 351-362.
- 6 Meadows, Donella H., D.L. Meadows, J. Randers, W.W. Behrens III. *Limits to Growth* A report  
7 to the Club of Rome. New York: Universe Books.
- 8 Mearns, L.O., C. Rosenzweig, and R. Goldberg, 1992. Effect of changes in interannual climatic  
9 variability on CERES-Wheat yields: sensitivity and 2 x CO<sub>2</sub> general circulation model  
10 studies. *Agricultural and Forest Meteorology* 62:159-189.
- 11 Mearns, L.O., C. Rosenzweig, and R. Goldberg, 1996. The effect of changes in daily and  
12 interannual climatic variability on CERES-Wheat: a sensitivity study. *Climatic Change*  
13 32:257-292.
- 14 \*\*Mearns et al 2001.
- 15 \*\*Mearns and Tibaldi (YEAR?)
- 16 Michaels, P.J. 2003. "Science or Political Science: an assessment of the US National Assessment  
17 of the Potential Consequences of Climate Variability and Change", in M. Gough, ed.,  
18 *Politicizing Science: the Alchemy of Policymaking*. Hoover Institution Press, Publication  
19 no. 517. Stanford, California.
- 20 Michaels, P. ed. 2003. "Bad Math" *World Climate Report* 13: 10.
- 21 \*\*Millennium Ecosystem Assessment, Synthesis Report, 2005.
- 22 \*\*Millennium Ecosystem Assessment, Scenarios Report, 2006.
- 23 Miller, S.S. 1990. "NAPAP: A Unique Experience." *Environmental Science and Technology*,  
24 24(12), pp. 1781-1782.
- 25 Mimura, N. and Harasawa, H. 2000. Data book of sea-level rise. Center for Global  
26 Environmental Research, National Institute for Environmental Studies, Environment  
27 Agency of Japan. 128 pp.
- 28 \*\*Mitchell et al 1990 in Houghton, Jenkins, and Ephraums (1990).
- 29 \*\*Mitchell Ron et al 2006. (GEA book)
- 30 Morita, T., Robinson, J, Adegbulugbe, A., Alcamo, J., Herbert, D., Lebre La Rovere, E.,  
31 Nakicenovic, N., Pitcher, H., Raskin, P., Riahi, K., Sankovski, A., Sokolov, V., de Vries, B.,  
32 Dadi, Z. 2001. "Greenhouse Gas Emissions: Mitigation Scenarios and Implications",  
33 Chapter 2 in B. Metz, O. Davidson, R. Swart and J. Pan, (eds.) *Climate Change 2001:*  
34 Mitigation. Cambridge: Cambridge University Press, 2001, pp.115-166.
- 35 Morgan, M. Granger and David W. Keith, 1995, "Subjective Judgments by Climate Experts",  
36 *Environmental Science & Technology*, 29:468-476.

- 1 Moss, R.H. and Schneider, S.H., 2000. Uncertainties in the IPCC TAR: Recommendations to  
2 lead authors for more consistent assessment and reporting. In Cross Cutting Issues Guidance  
3 Papers. Geneva, Switzerland: Intergovernmental Panel on Climate Change
- 4 Morgan, M.G., Kandlikar, M, Risbey J., Dowlatabadi, H. (1998) Why Conventional Tools of  
5 Policy Analysis are Often Inadequate for Problems of Global Change, *Climatic Change*, **41**,  
6 271-281, 1999.
- 7 M. Granger Morgan, Robin Cantor, William C. Clark, Ann Fisher, Henry D. Jacoby, Anthony C.  
8 Janetos, Ann P. Kinzig, Jerry Melillo, Roger B. Street, and Thomas J. Wilbanks, "Learning  
9 from the U.S. National Assessment of Climate Change," *Environmental Science &*  
10 *Technology*, **39**, 9023-9032, 2005.
- 11 Morton, R.A., N.A. Buster, M.D. Krohn, 2002. Subsurface controls on historical subsidence  
12 rates and associated wetland loss in southcentral Louisiana. *Transactions - Gulf Coast*  
13 *Association of Geological Societies*, **52**:767-778.
- 14 \*\*Mote et al 1999.
- 15 \*\*Mote et al, 2004 (Climatic Change)
- 16 Nakicenovic, N. and Swart, R. (eds.). 2000. *Special Report on Emissions Scenarios*. Cambridge  
17 University Press. Cambridge, UK. 612 pp. <http://www.grida.no/climate/ipcc/emission/> See  
18 Special Report on Emissions Scenarios
- 19 Nakićenović, N., A. Grübler, S. Gaffin, T. T. Jung, T. Kram, T. Morita, H. Pitcher, K. Riahi, M.  
20 Schlesinger, P. R. Shukla, D. van Vuuren, G. Davis, L. Michaelis, R. Swart and N. Victor  
21 2003. "IPCC SRES revisited: a response" *Energy & Environment* **14** 2-3, pp. 187-214.
- 22 NAPAP. 1982. *Annual Report: National Acid Precipitation Assessment Program*. Washington  
23 D.C.: National Acid Precipitation Assessment Program.
- 24 Nash, J. F. (1950) *Proc. Natl. Acad. Sci. USA* **36**, 48-49.
- 25 NAST (National Assessment Synthesis Team), 2000. *Climate Change Impacts on the United  
26 States: The Potential Consequences of Climate Variability and Change, Overview*.  
27 Cambridge University Press, Cambridge, UK, 154 pp.
- 28 NAST, 2001. *Climate Change Impacts in the United States: Potential Consequences of Climate  
29 Change and Variability and Change. Foundation Document*. U.S. Global Change Research  
30 Program, 400 Virginia Avenue SW, Washington, D.C. Cambridge University Press,  
31 Cambridge, UK, pp. 137-164.
- 32 NRC (US National Research Council) 1996. *Understanding Risk: Informing Decisions in a  
33 Democratic Society*. Stern, P.C. and H. V. Fineberg eds. Committee on Risk  
34 Characterization, Commission on Behavioral Sciences and Education. Washington, DC:  
35 National Academy Press.
- 36 NRC (US National Research Council) 1999, *Our Common Journey: a transition toward  
37 sustainability*. Board on Sustainable Development. Washington, DC: National Academy  
38 Press

- 1 NRC (US National Research Council) 2002. *Abrupt Climate Change: Inevitable Surprises*.  
2 Committee on Abrupt Climate Change. Washington, DC: National Academy Press.
- 3 NRC (US National Research Council) 2005. *Decision Making for the Environment: Social and*  
4 *Behavioral Science Research Priorities*. Committee on Human Dimensions of Global  
5 Change. Washington, DC: National Academy Press
- 6 O'Neill, B. C. (2004). "Conditional Probabilistic Population Projections: An Application to  
7 Climate Change." International Statistical Review 72(2): 167-184.
- 8 \*\*Palmer and Hahn. (Portland water study, cited NW Chapter of NA)
- 9 Parikh, J. K. 1992. "IPCC strategies unfair to the South", *Nature* 360:507-508, 10 December,  
10 1992.
- 11 Parson, E.A. 1996 What Can You Learn from a Game? In *Wise Choices: Games, Decisions,*  
12 *Negotiations*. eds. Richard Zeckhauser, Ralph L. Keeney and James K. Sebenius. Boston,  
13 MA: Harvard Business School Press.
- 14 Parson, E.A. 1997. "Informing global environmental policy-making: a plea for new methods of  
15 assessment and synthesis". *Environmental Modeling and Assessment* 2:4, 267-279. 1997.
- 16 Parson, E.A., 2003. *Protecting the Ozone Layer: Science and Strategy*. New York: Oxford  
17 University Press.
- 18 Parson, E.A., 2006. Reflections on Air Capture: the political economy of active intervention in  
19 the global environment. *Climatic Change* 74:1-3, January 2006
- 20 Parson, E.A and Fisher-Vanden, K., 1997, "Integrated Assessment Models of Global Climate  
21 Change," *Annual Review of Energy and the Environment*, 22, pp. 589-628.
- 22 Parson, E.A. and M.G.Morgan, with A.Janetos, L.Joyce, B.Miller, R.Richels, and T. Wilbanks,  
23 "Socioeconomic Context for Climate Impact Assessment", Chapter 3, pp. 93-107, in  
24 *Climate Change Impacts on the United States*. A report of the National Assessment  
25 Synthesis Team, US Global Change Research Program. New York: Cambridge University  
26 Press. 2001.
- 27 Parson, E.A., R.W.Corell, *et al* 2003. "Understanding climate impacts, vulnerabilities, and  
28 adaptation in the United States: Building a capacity for assessment," *Climatic Change* 57:1  
29 (March, 2003), p. 9-42.
- 30 Patrinos, A. 2000. "At the Interface Between Science and Public Policy: Lessons Learned from  
31 Assessments." *Acclimations* (Newsletter of the US National Assessment of the Potential  
32 Consequences of Climate Variability and Change), Fall.
- 33 Payne, J.T., A.W. Wood, A.F. Hamlet, R.N. Palmer and D.P. Lettenmaier, 2004, Mitigating the  
34 effects of climate change on the water resources of the Columbia River basin, *Climatic  
35 Change* Vol. 62, Issue 1-3, 233-256, January.
- 36 Pepper, W.; J. Leggett; R. Swart *et al.* 1992. *Emission Scenarios for the IPCC an Update:  
37 Assumptions, Methodology, and Results*. Cambridge University Press. Cambridge, UK.

- 1 Perhac, R.M. 1991. "Usable Science: Lessons from Acid Rain Legislation, NAPAP." *Power*  
2      *Engineering*, 95(10) (October), pp. 26-29.
- 3 Pitcher, H.M. 2005. "Downscaling: something for nothing?" presentation to Snowmass  
4      workshop, July 26.
- 5 Pittock, A. B., R. N. Jones, et al. (2001). "Probabilities will help us plan for climate change."  
6      413(6853): 249.
- 7 Raisanen, J. and T. Palmer, 2001. A probability and decision-model analysis of a multi-model  
8      ensemble of climate change simulations. *J. Climate*
- 9 Raisanen, J. 2005. Model-based probability distributions of climate change: a semi-analytic  
10     approach. Submitted.
- 11 Raskin, P., T. Banuri, G. Gallopin, P. Gutman, A. Hammone, R. Kates, R. Swart 2002. *Great*  
12     *Transition: the Promise and Lure of the Times Ahead*. A report of the Global Scenario  
13     Group. Stockholm Environment Institute - Boston
- 14 Reilly, J., P. H. Stone, et al. (2001). "Climate change - Uncertainty and climate change  
15     assessments." *Science* 293(5529): 430-+.
- 16 Renn, O., T. Webler, and P. Wiedemann, 1995. *Fairness and Compensation in Citizen*  
17     *Participation*. Dordrecht: Kluwer.
- 18 Roberts, L. 1991. "Learning from an Acid Rain Program." *Science*, 251 (March 15), pp. 1302-  
19     1305.
- 20 Robinson, J.B. 1982. "Energy Backcasting: A Proposed Method of Policy Analysis", *Energy*  
21     *Policy* 10:4 (1982) 337-45.
- 22 Robinson, J.B. 2003. "Future subjunctive: backcasting as social learning". *Futures* 35, 839-856.
- 23 \*\*Rosenberg, Easterling, et al (MINK study)
- 24 Rosenzweig, C. and W.D. Solecki (Eds.). 2001. 'Climate Change and a Global City: The  
25     Potential Consequences of Climate Variability and Change - Metro East Coast.' Report for  
26     the U.S. Global Change Research Program, National Assessment of the Potential  
27     Consequences of Climate Variability and Change for the United States, Columbia Earth  
28     Institute, New York. 224pp.
- 29 Rosenzweig C. and David C. Major, 'Climate Impact Assessment of Environmental  
30     Infrastructure Systems: Phase I Final Report: Scoping for Phase II' *in press*. Center for  
31     Climate Systems Research, Columbia University, New York.
- 32 Rothman, D., Robinson, J. & Biggs, D., 2003. "Signs of Life: Linking Indicators and Models in  
33     the Context of QUEST." Chapter 8 in H. Abaza and A. Baranzini, eds., *Implementing*  
34     *Sustainable Development - Integrated Assessment and Participatory Decision-Making*  
35     *Processes*. Cheltenham: Edward Elgar.
- 36 \*\*Rotmans 1990. IMAGE.

- 1 Rubin, E.S. 1991. "Benefit-Cost Implications of Acid Rain Controls: An Evaluation of the  
2 NAPAP Integrated Assessment." *Journal of the Air and Waste Management Association*,  
3 41(7) (July), pp. 914-921.
- 4 Ruosteenoja, K., T.R. Carter, K. Jylha, and H. Tuomenvirta. 2003. Future climate in world  
5 regions: an intercomparison of model-based projections for the new IPCC emissions  
6 scenarios. Finnish Environment Institute, Helsinki. 83 pp.
- 7 Russell, M. 1992. "Lessons from NAPAP." *Ecological Applications*, 2(2), pp. 107-110.
- 8 Schelling, Thomas C. 1964 An Uninhibited Pitch for Crisis Games. Internal research  
9 memorandum, RAND Corporation, circulated summer 1964 and published in "Crisis games  
10 27 years later: plus c'est déjà vu," P-7719. Santa Monica, CA: RAND Corporation.
- 11 Schelling, Thomas 1994 Nuclear History Program Oral History Transcript. NHP Berlin Crisis  
12 Oral History Project, Interview with Thomas Schelling. University of Maryland Center for  
13 International Security Studies at Maryland School of Public Affairs. Nuclear History  
14 Program.
- 15 Schelling, T.C.: 1983, 'Climate Change: Implications for Welfare and Policy', *Changing  
16 Climate*, Report of the Carbon Dioxide Assessment Committee, US National Research  
17 Council. National Academy Press, Washington DC, 449-482.
- 18 Schneider, S. H. (2001). "What is 'dangerous' climate change?" *Nature*, 411(6833): 17-19.
- 19 Schneider, S. H. (2002). "Can we Estimate the Likelihood of Climatic Changes at 2100?"  
20 *Climatic Change* 52(4): 441-451.
- 21 \*\*Schneider et al – letter exchange with Grubler and Nakicenovic in Science, 2001.
- 22 Schoemaker, Paul J.H. 1995 Scenario Planning: A Tool for Strategic Thinking. *Sloan  
23 Management Review*, Winter.
- 24 Schultz, Randall L., and Edward M. Sullivan. 1972. Developments in Simulation in Social and  
25 Administrative Science. In *Simulation in the Social and Administrative Sciences*. eds Harold  
26 Guetzkow, Philip Kotler and Randall L. Schultz. Englewood Cliffs NJ: Prentice-Hall.
- 27 Schwartz, Peter (1991). *The Art of the Long View: planning for the future in an uncertain world*.  
28 New York: Currency Doubleday, 1991.
- 29 Schwartz, Peter (1992). Composing a Plot for your Scenario. *Planning Review* 20:3 (May-  
30 June), pp. 4-8.
- 31 Semenov, M.A. and J.R. Porter. 1995. Climatic variability and the modeling of crop yields.  
32 *Agricultural and Forest Meteorology* 73:265-283.
- 33 \*\*Shackley et al 2005.
- 34 Shell International 2001. *Energy Needs, Choices, and Possibilities: Scenarios to 2050*. Global  
35 Business Environment.
- 36 Shell International 2003. *Scenarios: an Explorer's Guide*. Global Business Environment. at:  
37 [www-static.shell.com/static/royal-en/downloads/scenarios\\_explorersguide.pdf](http://www-static.shell.com/static/royal-en/downloads/scenarios_explorersguide.pdf).

- 1    \*\*Shinkel and Dokka 2004. (VB)
- 2    Shubik, Martin. 1975. *The Uses and Methods of Gaming*. New York, NY: Elsevier.
- 3    P. Slovic, B. Fischhoff, and S. Lichtenstein, "Cognitive Processes and Societal Risk Taking,"  
4       *Cognition and Social Behavior*, 1976.
- 5    Socio-economic scenarios for use in regional climate change impact and response studies  
6       (RegIS) in East Anglia and the North West of England, Simon Shackley, Robert Wood, and  
7       RegIS team, Chapter 5 in ...
- 8    Shinkle, K.D., and R.K. Dokka. 2004. Rates of vertical displacement at benchmarks in the lower  
9       Mississippi valley and the northern Gulf Coast. U.S. Department of Commerce, National  
10      Oceanic and Atmospheric Administration, National Ocean Service, NOAA Technical  
11      Report NOS/NGS 50, 135 pp.
- 12   Smil, V. 2005. *Energy at the Cross Roads*, Cambridge, MA: MIT Press.
- 13   Southeast Regional Assessment Team, 2002. *Preparing for a Changing Climate: Potential  
14      consequences of climate variability and change, Southeast*. University of Alabama in  
15      Huntsville, Global Hydrology and Climate Center, Publication 8-40002, 111 pages.
- 16   Stipp, 2004. The Pentagon's Weather Nightmare: the climate could change radically, and fast.  
17   That would be the mother of all national security issues. David Stipp, *Fortune* February 9,  
18   2004, pg. 100. (released, January 26, 2004)
- 19   Stockholm Environment Institute 1999. POLESTAR: System Manual for Version 2000.  
20   POLESTAR Series Report No. 2. September, 1999.
- 21   \*\*Stouffer et al 1989.
- 22   Svedin, Uno, and Britt Aniansson, eds 1987. Surprising Futures. Notes from an International  
23      Workshop on Long-term World Development, Friibergh Manor, Sweden, January 1986.  
24      Report 87:1. Stockholm: Swedish Council for Planning and Coordination of Research.
- 25   \*\*Swart et al 1991.
- 26   Swart, R.J., P. Raskin, and J. Ribonson 2004. "The problem of the future: sustainability science  
27      and scenario analysis". *Global Environmental Change* 14, 137-146.
- 28   Tebaldi, C., Smith, R. L. , Nychka D. and Mearns, L. O. 2005. Quantifying Uncertainty in  
29      Projections of Regional Climate Change: A Bayesian Approach to the Analysis of  
30      Multimodel Ensembles. *Journal of Climate*, vol. 18, no. 10, 1524-1540.
- 31   Tebaldi, C., Mearns, L.O. , Smith R. L. and Nychka, D. 2004. Regional Probabilities of  
32      Precipitation Change: A Bayesian Analysis of multimodel simulations. *Geophysical  
33      Research Letters*, vol. 31.
- 34   \*\*Terleckyj, N., 1999a, 199b (soc-ec reports for NA scenarios)
- 35   Toth, F. and T.W. Wilbanks. 2004. *Considering the Technical and Socioeconomic Assumptions  
36      Embedded in the SRES Scenario Families*. Guidance Paper, Fourth Assessment Report,  
37      IPCC Working Group 2. September 2004.

- 1 UKCIP 1998. "Climate Change Scenarios for the United Kingdom", UKCIP Technical Report  
2 No. 1, October 1998;
- 3 UKCIP program office. "Ch 1, Why socio-economic scenarios are required for climate impact  
4 assessment",
- 5 UKCIP 2000. Climate Change: Assessing the Impacts, Identifying the Responses, 2000.
- 6 UKCIP 2001. *Socio-economic scenarios for climate change impact assessment: a guide to their  
7 use in the UKCIP*, UK Climate Impacts Programme. Oxford, UK. Available at:  
8 [ukcip.org.uk/resources/publications/documents/34.pdf](http://ukcip.org.uk/resources/publications/documents/34.pdf)
- 9 UKCIP, 2005. Measuring Progress: Preparing for climate change through the UK Climate  
10 Impacts Programme. June 2005. Appendix 1.
- 11 \*\*UK House of Lords, Economic Committee
- 12 UK Office of Science and Technology, 2002. Foresight Futures 2020: Revised Scenarios and  
13 Guidance. Department of Trade and Industry, London. -- (*the socio-economic futures  
14 scenario on which the UKCIP socio-economic scenario set is based*)
- 15 \*\*US Army Corps of Engineers 2005. (VB)
- 16 \*\*US Climate Change Science Program 2003. Strategic Plan.
- 17 US Environmental Protection Agency (1989), *The Potential Effects of Global Climate Change  
18 on the United States*, EPA-230-05-89-050, J. Smith and D. Tirpak (eds.), Washington DC,  
19 December 1989.
- 20 US Congress, Office of Technology Assessment (1993). *Preparing for an Uncertain Climate* (2  
21 vols.). OTA-O-567 and -568, Washington DC: US Government Printing Office (October  
22 1993).
- 23 Van der Heijden, Kees (1996). *Scenarios: The Art of Strategic Conversation*. John Wiley and  
24 Sons: Chichester.
- 25 Vaughan, D.G. and Spouge, J.R., 2002: 'Risk Estimation of Collapse of the West Antarctic Ice  
26 Sheet.' *Climatic Change*, 52, 65-91.
- 27 \*\*VEMAP members 1995.
- 28 von Neumann, John and Oskar Morgenstern, 1944, *Theory of Games and Economic Behavior*
- 29 Wack, Pierre (1985a). Scenarios: Uncharted Waters Ahead. *Harvard Business Review* 63:5  
30 (September-October), pp. 73-89.
- 31 Wack, Pierre (1985b). Scenarios: Shooting the Rapids. *Harvard Business Review* 63:6  
32 (November-December), pp. 139-150.
- 33 \*\*Wallsten and Whitfield 1986. (DK)
- 34 Washington, W.M., G.A. Meehl, 1989: Climate sensitivity due to increased CO<sub>2</sub>: experiments  
35 with a coupled atmosphere and ocean general circulation model. *Climate Dynamics*, 4(1), 1-  
36 38.

- 1 Webster, M. D., M. Babiker, et al. (2002). "Uncertainty in emissions projections for climate  
2 models." *Atmospheric Environment* 36:22, 3659-3670.
- 3 \*\*Webster 2003.
- 4 West, C.C. and Gawith, M.J. (Eds.) (2005) Measuring progress: Preparing for climate change  
5 through the UK Climate Impacts Programme. UKCIP, Oxford.
- 6 \*\*Weyant et al. 1996. Integrated Assessment Models. In IPCC WG3.
- 7 \*\*Weyant and Hill 1999.
- 8 Wigley, T. M. L., A. Jain, F. Joos, P. R. Shukla, and B. S. Nyenzi, 1997: 'Implications of  
9 proposed CO<sub>2</sub> emissions limitations.' *IPCC Technical Paper 4*, J. T. Houghton, L. G. Meira  
10 Filho, D. J. Griggs, and M. Noguer, Eds., Intergovernmental Panel on Climate Change, 41  
11 pp.
- 12 Wigley, T.M.L., Richels, R., and Edmonds, J.: 1996, 'Economic and environmental choices in  
13 the stabilization of atmospheric CO<sub>2</sub> concentrations', *Nature* 379, 240-243.
- 14 \*\*Wilby and Wigley 1997. (LM)
- 15 Williams, K.L., Ewel, K.C., Stumpf, R.P., Putz, F.E., Workman, T.W., 1999a. Sea-level rise and  
16 coastal forest retreat on the west coast of Florida. *Ecology* 80 (6), 2045-2063.
- 17 Williams, K.L., Pinzon, Z.S., Stumpf, R.P., Raabe, E.A., 1999b. *Sea-level Rise and Coastal  
18 Forests on the Gulf of Mexico*. USGS Open-File Report 99-0441, U.S. Geological Survey,  
19 St. Petersburg, FL, 87 pp. (with appendices).
- 20 \*\*Woods Hole Oceanographic Institute, 20?? ( "abrupt change" brochure),
- 21 Zervas, C. 1999. "Sea Level Variations for the United States, 1854-1999," U.S. Department of  
22 Commerce, National Oceanic and Atmospheric Administration, National Ocean Service,  
23 Silver Spring, Maryland.
- 24