

# PARTNERS

## ABOUT THE CLIMATE VULNERABLE FORUM

Founded in 2009, the Climate Vulnerable Forum is a semi-formal group of developing countries facing high degrees of insecurity due to climate change and actively seeking a concerted response to the climate crisis. Advocating ambitious directions for international climate change policy, the Forum proposed setting the temperature increase goal at 1.5° Celsius (2.7° Fahrenheit). This target was subsequently taken up by other groups of countries and played an important boundary definition role in the UN climate negotiations at Copenhagen in 2009 (COPP15). The Forum has insisted that decisions agreed at international talks on climate change and sustainable development be subject to accountability. Its members have committed themselves to low-carbon (Or even carbon neutral) national development pathways. The Forum currently has 20 members and meets periodically at head of government, ministerial and delegate levels. The Monitor is an analytical input and communication tool for Forum members. The two country studies included in this report (Ghana and Vietnam) were undertaken in member countries.

## ABOUT DARA

Founded in 2003, DARA is an international organization headquartered in Madrid, Spain, committed to improving the effectiveness of aid for vulnerable populations suffering from conflict, disasters and climate change. It is an impartial, non-partisan and independent non-profit entity. DARA is actively engaged in field research and evaluation of aid programmes and operations in developing countries. Its specialized publications present data and analysis on aid accountability and effectiveness and emerging strategic concerns for the development, humanitarian and disaster reduction communities. DARA's Climate Vulnerability Initiative is mandated to develop the Monitor as an independent and politically impartial report. DARA convenes the external advisory bodies that provide third-party guidance and review inputs to this process. DARA alone is solely responsible for the final content of the report.

## OTHER KEY PARTNERS AND SUPPORTERS

DARA is grateful to the number of partners with whom it has worked collaboratively in the development of this report.

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The Monitor's research contributes to Facilitating Enhanced Organizational Responsiveness West African Risk Reduction (FOREWARN), an initiative of the Humanitarian Futures Programme based at King's College, London. FOREWARN is supported by the Australian Agency for International Development (AusAID). FOREWARN is a collaborative project supporting the Economic Community of West African States (ECOWAS) to improve regional risk reduction capacity. It brings together DARA, the UN International Strategy for Disaster Reduction (UNISDR) and King's College programmes, including its African Leadership Centre. Research in Ghana which contributed to the Monitor was undertaken as a component of the FOREWARN initiative. Country research in Ghana was organized in close collaboration and with the support of the country's Environmental Protection Agency (EPA-Ghana) and its partners, the Ministry of Environment, Science and Technology and the National Disaster Management Organization (NADMO).

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Additionally, UNDP country offices in Ghana and Vietnam facilitated and participated in country research activities.

# ABBREVIATIONS

AECID: Agencia Española de Cooperación Internacional para el Desarrollo	EAC: Economics of Climate Adaptation Working Group	on Emissions Scenarios	PPP: Purchasing power parity adjusted/international dollar
AUSAID: Australian Agency for International Development	ECLAC: Economic Commission for Latin America and the Caribbean	ISO: International Organization for Standardization	RIO+20: United Nations Conference on Sustainable Development, "Earth Summit 2012", Rio de Janeiro, 13 <sup>th</sup> -22 <sup>nd</sup> June, 2012
BRIC: Brazil, Russia, India, and China	ECOWAS: Economic Community of West African States	IT: Information Technology	RSNZ: The Royal Society of New Zealand
°C: Celsius/Centigrade	EDGAR: Emission Database for Global Atmospheric Research	Kt CO <sub>2</sub> : Kilotonne CO <sub>2</sub>	SIDSs: Small Island Developing States
CAPP: Canadian Association of Petroleum Production	EPA: Environmental Protection Agency	LDCs: Least Developed Countries	SO <sub>2</sub> : Sulphur Dioxide
CAR: Central African Republic	ERC: Environmental Research Consulting	LLDCs: Landlocked Developing Countries	UNCCD: United Nations Convention to Combat Desertification
CCS: Carbon capture and storage	EU: European Union	MAD: Mean absolute deviation	UNDP: United Nations Development Programme
CDC: Centers for Disease Control and Prevention	F: Fahrenheit	MDGs: Millennium Development Goals	UNECE: United Nations Economic Commission for Europe
CDM: Clean Development Mechanism	FAO: United Nations Food and Agriculture Organization	Munich Re: Münchener Rückversicherungs-Gesellschaft (Munich Reinsurance Company)	UNEP: United Nations Environment Programme
CE: Climate Effect	FOREWARN: Facilitating Enhanced Organizational Responsiveness West African Risk Reduction	NADMO: National Disaster Management Organization	UNESCO: United Nations Educational, Scientific and Cultural Organization
CER: Certified Emission Reductions	G20: Group of Twenty Finance Ministers and Central Bank Governors	NAPA: National Adaptation Programme for Action	UNFCCC: United Nations Framework Convention on Climate Change
CFCS: Chlorofluorocarbons	GDP: Gross Domestic Product	NATO: North Atlantic Treaty Organization	UNHRC: United Nations High Commissioner for Refugees
CIESIN: Columbia University's Center for International Earth Science Information Network	GEF: Global Environment Facility	NASA: National Aeronautics and Space Administration	UNISDR: UN International Strategy for Disaster Reduction
CIF: Climate Impact Factor/Carbon Impact Factor	GHF: Global Humanitarian Forum	NASA GISS: NASA Goddard Institute for Space Studies	UNICEF: United Nations Children's Fund
CO <sub>2</sub> : Carbon Dioxide	GHG: Greenhouse gases	NESDIS: National Environmental Satellite, Data, and Information Service	US EIA: United States Energy Information Administration
COP15: UN climate negotiations at Copenhagen in 2009	GIM: Generation Investment Management LLP	NOAA: National Oceanic and Atmospheric Administration	US EPA: United States Environmental Protection Agency
CRED: Centre for Research on the Epidemiology of Disasters	GNP: Gross National Product	O <sub>3</sub> : Ozone	USDAAF: United States Department of the Army and Air Force
CRED/EM-DAT: CRED/Emergency Events Database	GTZ: Deutsche Gesellschaft für Technische Zusammenarbeit	ODA: Official Development Assistance	USEIA: U.S. Energy Information Administration
CRISIS: Center for Remote Sensing of Ice Sheets	GWh: Gigawatt hour	OECD: Organisation for Economic Co-Operation and Development	UNISDR: United Nations International Strategy for Disaster Reduction
CTI: The Carbon Tracker Initiative	HCFCs: Halocarbons	OPEC: Organization of the Petroleum Exporting Countries	UNSD: United Nations Statistics Division
CVI: Climate Vulnerability Initiative	IAP: Interacademy Panel on International Issues	OSDG: Oil Sands Developers Group	WBG: Wet Bulb Globe Temperature
CVF: Climate Vulnerable Forum	IEA: International Energy Agency	ORS: Oral rehydration solution	WHO: World Health Organization
CWP: Coal Worker's Pneumoconiosis	IFRC: The International Federation of Red Cross and Red Crescent Societies	ORT: Oral rehydration therapy	WRI: World Resources Institute
DALY: Disability-adjusted life year	ILO: International Labour Organization	pH: Water Acidity	
DCPP: Disease Control Priorities Project	IMF: International Monetary Fund	PPM: Parts Per Million	
DIVA: Dynamic Interactive Vulnerability Assessment	IPCC: Intergovernmental Panel on Climate Change		
DR Congo: Democratic Republic of the Congo	IPCC SRES: IPCC Special Report		

# GLOSSARY

## ADAPTATION

An action or response that helps communities or their ecosystems cope with a changing climate. In particular, steps that reduce any losses or harm inflicted - the possible levels of which the Climate section of the Monitor attempts to estimate.

## ADAPTIVE CAPACITY

The ability of a system to adjust to climate change, variability and extreme to moderate potential damages, to take advantage of opportunities, or to cope with the consequences.

## AFFECTED COMMUNITIES

Communities that have seen their livelihoods compromised temporarily or permanently by climate change.

## ANTHROPOGENIC

Produced as a result of human activity.

## BLACK CARBON

An aerosol rich in carbon that absorbs sunlight and gives soot its black color. It is produced both naturally and by human as a result of the incomplete combustion of fossil fuels, biofuels, and biomass.

## BIODIVERSITY

The international definition of biodiversity is “variability among living organisms” (CBD, 1992).

## CARBON

The term “Carbon” is used as the moniker for the second part of the Monitor’s assessment, which broadly speaking deals with socio-economic effects of the carbon economy. Carbon dioxide (CO<sub>2</sub>) is a principal greenhouse gas along with numerous other “heat-trapping” pollutants, such as methane, black carbon or nitrous oxide. Like these other pollutants, CO<sub>2</sub> is typically generated as a by-product of combustion when fuels of many different kinds are burned.

## CARBON DIOXIDE (CO<sub>2</sub>)

A naturally occurring gas and a by-product of burning fossil fuels, land use changes, and other industrial processes and is the main greenhouse gas that causes atmospheric temperature changes.

## CLIMATE

Climate is taken to mean the average weather. The classical time period used by the World Meteorological Organization to determine the climate is 30 years. So the climate is the average weather over a given period of 30 years. Parameters such as temperature, rainfall and wind can be examined to determine key characteristics of the state of the climate at different periods in time, and to identify variation across time periods.

## CLIMATE CHANGE

Climate change is a change in average weather. For the purpose of this study, it is assumed that human activities are the principal and overwhelming – if not exclusive – cause of the contemporary warming of the climate, in accordance with the broad consensus and more recent evidence on this subject (IPCC, 2007; Rohde et al., 2012; Muller, 2012). According to the UN Framework Convention on Climate Change, climate change is also in addition to natural climate variability (UNFCCC, 1992).

## CLIMATE DISPLACED PEOPLE

Persons displaced temporarily or permanently due to climate change and its impacts or shocks, notably land desertification, sea-level rise and weather-related disasters. It is almost never possible to identify an individual as exclusively a climate displaced person due to the range of factors that are likely involved in forced or voluntary movement of people.

## CLIMATE EFFECT

Indicates the relative effects of climate change on social and economic variables at the country level. It is calculated based on observed values of social and economic variables and the effects of climate change.

Climate Impact Factor

The relative contribution of climate change to the development of a given variable.

## CLIMATE MODEL

Numerical representations of the climate system based on the physical, chemical and biological properties of its components, their interactions and feedback processes. They account for all or some of its known properties.

## CLIMATE SCENARIO

Probable representations of the future which are consistent with assumptions about future GHG emissions and other pollutants based on existing understanding of the effect of increased atmospheric concentrations GHGs on the global climate.

## CLIMATE VULNERABILITY

The degree to which a community experiences harm (or not) as a result of a change in climate. Vulnerability encapsulates socio-economic concerns, such as income levels, access to information, education, social safety nets and other meaningful determinants of the resilience of a given community. It also encapsulates environmental or so-called "bio-physical" factors, such as geographic location, topography, natural resource supplies, vegetation and otherwise.

## CLIMATE VULNERABILITY LEVEL

Aggregate vulnerability levels indicates the extent to which countries are affected in comparison with effects experienced by all other countries. Vulnerability levels are determined statistically, using mean absolute standard deviations.

## CLIMATE VULNERABILITY MONITOR

The Climate Vulnerability Monitor provides a global overview of vulnerability to climate change and the carbon economy. It provides fair estimates of the types of impacts already faced by society. It also shows where the impacts are taking place and captures the evolving global vulnerability to climate change/carbon economy.

## CONFIDENCE

Degree of accuracy and repeatability of a statistical test.

## COST-EFFECTIVENESS

Refers to the relationship between the economic input/cost of a given adaptation measure and the degree of beneficial output.

## DESERTIFICATION

Land degradation in arid, semi-arid and sub-humid areas resulting from various factors including climatic variations and human activities (UNCCD, 2010).

## DEVELOPMENT AID

Aid to support the economic, social, and political development of developing countries. The aim is to alleviate poverty in the long run. It is often termed Official Development Assistance (ODA).

## DISABILITY-ADJUSTED LIFE YEAR (DALY)

This time-based measure combines years of life lost due to premature death and years of life lost due to time lived in states of less than full health. The DALY metric was developed in the original Global Burden of Disease 1990 study to assess the burden of disease consistently across diseases, risk factors, and regions.

## DISASTER RISK REDUCTION

A framework for assessing measures for minimizing vulnerabilities and disaster risks throughout a society, to prevent or limit the adverse impacts of hazards.

## DROUGHT

In general terms, drought is a recurring extreme climate event that, over a period of months or years, has precipitation levels that are below-normal (Dai, 2010).

## EMISSION SCENARIO

Emissions scenarios describe future releases into the atmosphere of greenhouse gases, aerosols, and other pollutants and, along with information on land use and land cover, provide inputs to climate models. They are based on assumptions about driving forces such as patterns of economic and population growth, technology development, and other factors. Levels of future emissions are highly uncertain, so scenarios provide alternative images of how the future might unfold (WMO, 2012).

## ENVIRONMENTAL DISASTERS

Disasters that are generated in whole or in part through human activities. This report measures the role of climate change or the carbon economy in extreme weather events or geographically restricted pollution disasters. Extreme weather events affected by climate change are natural phenomena, but their aggravation through climate change constitutes a human-induced contribution and influence on the final scale of disaster – disasters are also widely understood as socially constructed regardless of the natural phenomenon involved.

## EXPOSURE TO CLIMATE CHANGE

Exposure to physical manifestations of alterations in weather conditions and the environment as a result of climate change. See also “Vulnerability - Physical vulnerability to climate change”.

## EXTREME WEATHER EVENT

Infrequent meteorological events having a significant impact on the society or ecosystem in a specific location.

## FOOD SECURITY

Refers to the availability of food and people’s access to it. A household is food secure when its occupants do not live in hunger or fear of starvation.

## FOSSIL FUEL EMISSIONS

Emissions of greenhouse gases resulting from the combustion of fuels from fossil carbon deposits such as oil, gas and coal.

## GLOBAL DIMMING

Reductions in solar radiation that reaches the Earth’s surface during the last 50 years (Stanhill and Cohen, 2005).

## GREENHOUSE EFFECT

Greenhouse gasses effectively absorb thermal infrared radiation, emitted by the Earth’s surface, by the atmosphere itself due to the same gases, and by clouds. Atmospheric radiation is emitted to all sides, including downward to the Earth’s surface. Thus, greenhouse gases trap heat within the surface-troposphere system (IPCC, 2007).

## GREENHOUSE GASES (GHG)

Greenhouse gases are those gaseous constituents of the atmosphere, both natural and anthropogenic, that absorb and emit radiation at specific wavelengths within the spectrum of thermal infrared radiation emitted by the Earth’s surface, the atmosphere itself, and by clouds. This property causes the greenhouse effect.

## HABITAT CHANGE

Refers to shifts, changes or loss of human and ecological habitats due to climate change impacts.

## HEALTH IMPACT

The impacts of climate change that have an effect (positive or negative) on human health.

## HYDRO ENERGY

A “green energy” source in which running water is used to turn turbines, which in turn generates electrical energy (Eon Energy Lab, 2012).

## HUMANITARIAN AID

Activities involving protection of civilians and those no longer taking part in hostilities, and provision of material or logistical assistance for people affected by humanitarian crises and to facilitate their return to normal lives and livelihoods.

## INDUSTRY STRESS

The effect of climate change on specific industry sectors captured in this report is based on e.g. fisheries, forestry, and agricultural losses or gains.

## LANDSLIDES

Landslides occur when masses of rock, earth or debris move down a slope and are caused by disturbances in the slope’s natural stability. They often accompany heavy rains, droughts, earthquakes, or volcanic eruptions. This report only considers weather-related landslides.

## MITIGATION

Mitigation is broadly understood as human actions and interventions that stem global warming, i.e. that mitigate the warming effect.

## OCEAN ACIDIFICATION

The ocean absorbs approximately one third of the carbon dioxide emitted to the atmosphere from the burning of fossil fuels. As carbon dioxide dissolves in seawater, the pH of the water decreases, which is called "acidification"(Ocean Acidification Network).

## OIL SANDS

Oil sands are a major source of unconventional oil for fuel/energy. They comprise a mixture of sand, water, clay and bitumen. Bitumen is oil that needs to be diluted or heated in order to be pumped due to its heaviness or thickness (CAPP, 2012).

## PERMAFROST

Ground (soil or rock and included ice and organic material) that remains at or below 0°C for at least two consecutive years (IPA, 2012).

## PROJECTION

A future value calculated according to predetermined changes in the assumptions of the environment (IPCC, 2007).

## RESILIENCE

The ability of a community or ecosystem to recover from, return to equilibrium, or bounce back following a shock.

## SCENARIO

Model-generated set of market projections based on assumptions other than those used in the baseline. They are used to provide quantitative information on the impact of changes in assumptions on the outlook.

## SEA-LEVEL RISE

The rising of sea-levels due mostly to thermal expansion and the melting of land-based ice.

## SINK

Any process, activity or mechanism that removes a greenhouse gas, an aerosol, or a precursor of either from the atmosphere.

## SOCIO-ECONOMIC IMPACT

Refers to climate change impacts of both social and economic character, comprising for instance mortality, illness (social) or monetary losses (economic).

## SRES SCENARIOS

Emission scenarios developed the IPCC.

## VULNERABILITY

The conditions determined by physical, social, economic, and environmental factors or

processes, which increase the susceptibility of a community to the impact of hazards.

## VULNERABILITY - PHYSICAL VULNERABILITY TO CLIMATE CHANGE

Refers to people who live in regions that are prone to more than one type of physical manifestation of climate change: floods, storms, droughts, sea-level rise, etc (similar to "exposure").

## VULNERABILITY - SOCIO-ECONOMIC VULNERABILITY TO CLIMATE CHANGE

Refers to the capacity of individuals, communities, ecosystems, economies, and societies to adapt to climate change impacts and avoid suffering from long-term, potentially irreversible, losses in well-being and stability. Also referred to as "underlying vulnerabilities".

## WEATHER-RELATED DISASTERS

Natural disasters that are related to weather patterns, such as floods, droughts, and heat waves. Geophysical disasters such as earthquakes are not considered by this report.

## WET BULB GLOBE TEMPERATURE (WBGT)

Composite temperature for estimating temperature, humidity, wind chill and solar radiation effect on humans.

# BIBLIOGRAPHY

## Ackerman et al. (2009)

F. Ackerman, S.J. DeCanio, R. B. Howarth, K. Sheeran (2009)  
Limitations of integrated assessment models of climate change  
*Climatic Change*, vol. 95:3-4, pp. 297-315

## Ackerman and Stanton (2011)

Frank Ackerman and Elizabeth A. Stanton (2011)  
*Climate Economics: The State of the Art*  
Stockholm Environment Institute-U.S. Center

## Adamo et al. (2011)

S. Adamo, S. Trzaska, G. Yetman, J. del Corral, M. Thomson, and C. Perez (2011)  
Integration of Demographic, Climate, and Epidemiological Factors in the Modeling of Meningococcal Meningitis Epidemic Occurrence in Niger.  
Poster presented at the 2011 Annual Meeting of the Population Association of America in Washington, D.C., March 30-April 1.  
Retrieved:  
[http://www.ciesin.org/documents/adamo-model-meningoccal\\_paa\\_mar2011.pdf](http://www.ciesin.org/documents/adamo-model-meningoccal_paa_mar2011.pdf)

## Adeel et al. (2005)

Zafar Adeel, Uriel Safriel, David Niemeijer, and Robin White (2005)  
Ecosystems and Human Well-being .  
Desertification Synthesis. A Report of the Millennium Ecosystem Assessment  
Washington, DC, US: World Resources Institute..

## Adger et al. (2003)

W. N. Adger, S. Huq, K. Brown, D. Conway and M. Hulme (2003)  
Adaptation to climate change in the developing world  
*Progress in Development Studies*, vol. 3, no. 3, pp. 179-195

## Aerts and Droogers (2009)

J. Aerts and P. Droogers (2009)  
Climate Change in the Water Sector  
In: P. Kabat, F. Ludwig, M. van der Valk and H. van van Schaik (eds): *Climate Change Adaptation in the Water Sector* (pp.87-107)  
London, UK: Earthscan

## Agnew (2012)

Robert Agnew (2012)  
Dire forecast: A theoretical model of the impact of climate change on crime  
*Theoretical Criminology*, vol. 16 no. 1, pp. 21-42

## Agnew et al. (2009)

D. J. Agnew, J. Pearce, G. Pramod, T. Peatman, R. Watson, J. R. Beddington and T. J. Pitcher (2009)  
Estimating the Worldwide Extent of Illegal Fishing  
*Plos one*, vol.4, no.2

## Agrawal et al. (2008)

M. Agrawal, M. Auffhammer, U.K. Chopra, L. Emberson, M. lyngararasan, N. Kalra, M.V. Ramana, V. Ramanathan, A.K. Singh and J. Vincent (2008)  
*Impacts of Atmospheric Brown Clouds on Agriculture*  
Part II of Atmospheric Brown Clouds: Regional Assessment Report with Focus on Asia  
Nairobi, Kenya: United Nations Environment Programme

## Ahmed (2008)

E. W. Ahmed (2008)  
Process water treatment in Canada's oil sands industry: I. Target pollutants and treatment objectives  
*Environmental Engineering Science*, vol. 7, pp. 123-138

## Ahmed et al. (2009)

S. A. Ahmed, N. S. Diffenbaugh and T. Whertel (2009)  
Climate volatility deepens poverty vulnerability in developing countries  
*Environmental Research Letters*, vol. 4, no. 3 (8pp)

## Ahrens and Rudolph (2006)

J. Ahrens and P.M. Rudolph (2006)  
The Importance of Governance in Risk Reduction and Disaster Management  
*Journal of Contingencies and Crisis Management*, vol. 14, Iss.4, pp. 207-220

## Ahsan et al. (2011)

S. Ahsan, M. S. Aili, M. R. Hoque, M. S. Osman, M. Rahman, M. J. Babar, S. A. Begum, D. M. Rahman and K. R. Islam (2011)  
Agricultural and Environmental Changes in Bangladesh in Response to Global Warming  
In: R. Lal et al. (eds): *Climate Change And Food Security In South Asia* (Part 3, pp.119-134)  
Springer Science and Business Media

## Ainsworth et al. (2008)

E. Ainsworth, A.D.B. Leakey, D.R. Ort and S.P. Long (2008)  
FACE-ing the facts: inconsistencies and interdependence among field, chamber and modeling studies of elevated [CO<sub>2</sub>] impacts on crop yield and food supply  
*New Phytologist* (2008), Letters

## Akpinar-Ferrand and Singh (2010)

Ezgi Akpinar-Ferrand and Ashbindu Singh(2010)  
Modeling increased demand of energy for air conditioners and consequent CO<sub>2</sub> emissions to minimize health risks due to climate change in India  
*Environmental Science and Policy*, vol. 13, Iss. 8, pp. 702-712

## Akyeampong (2001)

Emmanuel Kwaku Akyeampong (2001)  
*Between the Sea & the Lagoon: An Eco-social History of the Anlo of Southeastern Ghana c. 1850 to recent times*  
Athens, Ohio, Ohio University Press

## Allen et al. (2009)

C.D. Allen, A. Macalady, H. Chenchouni, D. Bachelet, N. McDowell, M. Vennetier, P. Gonzales, T. Hogg, A. Rigling, D.D. Breshears, R. Fensham, Z. Zhang, T. Kitzberger, J.-H. Lim, J. Castro, S. W. Running, G. Allard, A. Semerci, and N.Cobb (2009)  
Climate-induced forest mortality: a global overview of emerging risks  
*Forest Ecology and Management*, vol. 259, iss.4, pp. 660-684

## Allen and Ingram (2002)

Myles R. Allen and William J. Ingram (2002)  
Constraints on future changes in climate and the hydrologic cycle  
*Nature - insight review articles*, vol. 419 , pp. 224-232

## Allison et al. (2009)

E. H. Allison, A. L. Perry, M. Badjeck, W. N. Adger, K. Brown, D. Conway, A. S. Halls, G. M. Pilling, J. D. Reynolds, N. L. Andrew and N. K. Dulvy (2009)  
Vulnerability of national economies to the impacts of climate change on fisheries  
*Fish and Fisheries*, vol.10, iss.2, pp.173-196

## Amelung et al. (2007)

Bas Amelung, Sarah Nicholls and David Viner (2007)  
Implications of Global Climate Change for Tourism Flows and Seasonality  
*Journal of Travel Research*, vol. 45, pp. 285-296

## Amoli (1997)

K. Amoli (1997)  
Bronchopulmonary disease in Iranian housewives chronically exposed to indoor smoke  
*European Respiratory Journal*, vol.11, no:3, pp. 659-663

## Anisimov (2009)

O. Anisimov (2009)  
Probabilistic modeling of climate change impacts in permafrost regions  
EGU General Assembly 2009, held 19-24 April, 2009 in Vienna, Austria, p.238  
Retrieved: <http://meetings.copernicus.org/egu2009>

## Appeaning Addo et al. (2011)

K. Appeaning Addo, P.N.Jayson-Quashigah and K. S. Kufogbe (2011)  
Quantitative Analysis of Shoreline Change Using Medium Resolution Satellite Imagery in Keta, Ghana  
*Marine Science*, vol.1, no.1, pp.1-9

## Appeaning Addo and Larbi (2009)

K. Appeaning Addo and L. Larbi (2009)  
Assessing the impact of sea level rise on vulnerable coastal communities in a remote sensing environment  
Proceedings of AARSE Conference held in Addis Ababa  
Retrieved: <http://ugspace.ug.edu.gh:8080/xmlui/handle/123456789/1174>

## Archabald and Naughton-Treves (2001)

Karen Archabald and Lisa Naughton-Treves (2001)  
Tourism revenue-sharing around national parks in Western Uganda: early efforts to identify and reward local communities  
*Environmental Conservation*, vol. 28, iss. 02, pp 135-149

## Ark et al. (2008)

Bart van Ark, Mary O'Mahony, and Marcel P. Timmer (2008)  
The Productivity Gap between Europe and the United States: Trends and Causes  
*Journal of Economic Perspectives*, vol. 22, no. 1, pp. 25-44

## Armah (2005)

A.K. Armah (2005)  
The Coastal Zone of Ghana: Vulnerability and Adaptation Assessment to Climate Change  
Presentation from The Vulnerability and Adaptation Assessment Training Workshop, held in Maputo, Mozambique, from 18-22 April, 2005

## Armstrong and Kricker (2001)

B. Armstrong and A. Kricker (2001)  
The epidemiology of UV Induced Skin Cancer  
*Journal of Photochemistry and Photobiology B: Biology*, vol. 63, Iss. 1-3, pp. 8-18

## Arnell (2004)

Nigel W. Arnell (2004)  
Climate change and global water resources: SRES emissions and socio-economic scenarios  
*Global Environmental Change*, vol. 14, pp. 31-52

## Arnell et al. (2011)

Nigel W. Arnell, Detlef P. van Vuuren, Morna Isaac (2011)  
The implications of climate policy for the impacts of climate change on global water resources  
*Global Environmental Change*, vol. 21, Iss. 2, pp. 592-603

## Arora (2001)

S. Arora (2001)  
Health, Human Productivity, and Long-Term Economic Growth  
*The Journal of Economic History*, vol. 61, no. 3, pp. 699-749

**Arrhenius (1896)**

Svante Arrhenius (1896).  
On the Influence of Carbonic Acid in the Air upon the Temperature of the Ground.  
*The London, Edinburgh and Dublin Philosophical Magazine and Journal of Science*. Fifth Series. April 1896, vol XXI

**Arrhenius (1908)**

Svante Arrhenius (1908)  
*Worlds in the making. The evolution of the universe*  
New York, London, Harper and Brother Publishers  
Retrieved: [http://openlibrary.org/books/OL7149587M/Worlds\\_in\\_the\\_making](http://openlibrary.org/books/OL7149587M/Worlds_in_the_making)

**Asano (2002)**

Takashi Asano (2002)  
Water from (Waste)Water -- The Dependable Water Resource  
Paper written for the 2001 Stockholm Water Prize Laureate Lecture

**Asante et al. (2010)**

Felix Ankamah Asante, Ama Essel and Patrick Addai Aidoo (2010)  
National Environmental, Economic and Development Study (NEEDS) for Climate Change: Ghana Country Report  
Retrieved: <http://unfccc.int/files/adaptation/application/pdf/ghananeeds.pdf>

**Asenso-Okyere et al. (2011)**

K. Asenso-Okyere, C. Chiang, P.Thangata and K. Andam (2011)  
Interactions between health and farmlabor Productivity  
*Food policy reports* 23  
International Food Policy Research Institute (IFPRI).

**Ashbolt (2004)**

Nicholas John Ashbolt (2004)  
Microbial contamination of drinking water and disease outcomes in developing regions  
*Toxicology*, vol. 198, pp. 229-238

**Ashdown et al. (2011)**

Lord Paddy Ashdown (2011)  
Humanitarian Emergency Response Review  
*Department of International Development, UK*

**Auffhammer et al. (2006)**

M.Auffhammer, V. Ramanathan, and J. R. Vincent (2006)  
Integrated model shows that atmospheric brown clouds and greenhouse gases have reduced rice harvests in India  
*PNAS*, vol. 103, no. 52, pp. 19668-19672

**Avnery et al. (2011)**

Avnery S., D.L. Mauzerall, J. Liu, L.W. Horowitz (2011)  
Global Crop Yield Reductions due to Surface Ozone Exposure: 1. Year 2000 Crop Production Losses and Economic Damage  
*Atmospheric Environment*, vol. 45, pp. 2284-2296.

**Ayers (2010)**

J. Ayers (2010)  
Understanding the Adaptation Paradox: Can Global Climate Change Adaptation Policy be Locally Inclusive?  
PhD thesis, The London School of Economics and Political Science.

**Aydin (2010)**

H. Aydin (2010)  
Evaluation of the risk of coal workers pneumoconiosis (CWP): A case study for the Turkish hardcoal mining  
*Scientific Research and Essays*, vol. 5, no. 21, pp. 3289-3297.

**Baddeley (2010)**

M. Baddeley (2010)  
Herding, social influence and economic decision-making: socio-psychological and neuroscientific analyses  
*Philosophical Transactions of the Royal Society Biological Sciences*, vol. 365, pp.281-290.

**Baker et al. (2008)**

A.C. Baker, P.W. Glynn, B. Riegl (2008)  
Climate change and coral reef bleaching: An ecological assessment of long-term impacts, recovery trends and future outlook  
*Estuarine, Coastal and Shelf Science*, vol. 80, iss. 4, pp. 435-471

**Baltodano et al (eds.) (2008)**

Javier Baltodano, Luisa Paz and Janice Wormworth (eds.) (2008)  
*Community-based forest governance: from resistance to proposals for sustainable use*  
Amsterdam, The Netherlands, Friends of the Earth International

**Baran (2010)**

Eric Baran (2010)  
*Strategic Environmental Assessment Of Hydropower On The Mekong Mainstream Mekong Fisheries and Mainstream Dams*  
International Centre for Environmental Management

**Barkin (2011)**

J. Samuel Barkin (2011)  
Degradation and Cooperation in the High Seas: The case of the International Fisheries Magament  
In: S. Dinar (ed.): *Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation (Global Environmental Accord: Strategies for Sustainability and Institutional Innovation)* (pp. 141-164)  
Cambridge, MA: Massachusetts Institute of Technology

**Barman et al (2010)**

S.C. Barman, N. Kumar, R. Singh, G.C. Kisku, A.H. Khan, M.M. Kidwai, R.C. Murthy, M.P.S. Negi, P. Pandey, A.K. Verma, G. Jain and S.K. Bhargava (2010)  
Assessment of urban air pollution and it's probable health impact  
*Journal of Environmental Biology*, vol. 2010, no. 31, iss.(6), pp. 913-920

**Barret and Wallace (2011)**

Greg Barrett and Margaret Wallace (2011)  
An Institutional Economics Perspective: The Impact of Water Provider Privatisation on Water Conservation in England and Australia  
*Water Resources Management*, vol. 25, no. 5, pp. 1325-1340

**Bates et al. (2008)**

B.C. Bates, Z.W. Kundzewicz, S. Wu and J.P. Palutikof (Eds) (2008)  
*Climate Change and Water. Technical Paper of the Intergovernmental Panel on Climate Change*  
Geneva, IPCC Secretariat

**Baumert and Selman (2003)**

Baumert K. and Selman M (2003)  
*Data Note: Heating and Cooling Degree Days*  
World Resources Institute

**Bayon and Jenkins (2010)**

R. Bayon, M. Jenkins (2010)  
The business of biodiversity  
*Nature*, vol. 466, pp. 184-185

**Beach et al. (2009)**

W. W. Beach, D. W. Kreutzer, K. A. Campbell, and B. Lieberman (2009)  
The Economic Impact of Waxman-Markey  
WebMemo22, No. 2438  
The Heritage Foundation (THF)

**Becker et al (2010)**

Gary S. Becker, Kevin M. Murphy and Robert H. Topel (2010, September, rev)  
On the Economics of Climate Policy  
Paper prepared for a conference on "Energy Policy and the Economy" jointly sponsored by the University of Chicago, Resources for the Future, and the University of Illinois.  
Retrieved: [http://www.econ.ucsb.edu/about\\_us/events/seminar\\_papers/topel.pdf](http://www.econ.ucsb.edu/about_us/events/seminar_papers/topel.pdf)

**Bell et al. (2007)**

Michelle L. Bell, Richard Goldberg, Christian Hogrefe, Patrick L. Kinney, Kim Knowlton, Barry Lynn, Joyce Rosenthal, Cynthia Rosenzweig, Jonathan A. Patz (2007)  
Climate change, ambient ozone, and health in 50 US cities  
*Climatic Change*, vol. 82, no. 1, pp. 61-76.

**Bellard et al. (2012)**

Bellard, C., Bertelsmeier, C., Leadley, P., Thuiller, W. and Courchamp, F. (2012).  
Impacts of climate change on the future of biodiversity  
*Ecology Letters*, vol. 15, iss. 4, pp. 365-377.

**Bentham (1997)**

C.G. Bentham (1997)  
Health  
In: J.P. Palutikof, S. Subak, and M.D. Agnew. (eds.): *Economic Impacts of the Hot Summer and Unusually Warm Year of 1995* (pp.87-95)  
UK Department of the Environment

**Bensch and Peters (2011)**

G. Bensch and J. Peters (2011)  
Combating Deforestation? Impacts of Improved Stove Dissemination on Charcoal Consumption in Urban Senegal  
*Ruhr Economic Papers* ner. 306  
Ruhr-Universität Bochum (RUB), Department of Economics.

**Benton and Twitchett (2003)**

Michael J. Benton and Richard J. Twitchett (2003)  
How to kill (almost) all life: the end-Permian extinction event  
*TRENDS in Ecology and Evolution*, vol.18, no.7

**Bernardi et al. (2009)**

E. Bernardi, C. Chiavari, B. Lenza, C. Martini, L. Morselli, F. Ospitali and L. Robbiola (2009)  
The atmospheric corrosion of quaternary bronzes: The leaching action of acid rain  
*Corrosion Science*, vol.51:1, pp. 159-170

**Berritella et al. (2004)**

M. Berritella, A. Bigano, R. Roson, R. S.J. Tol (2004)  
A General Equilibrium Analysis of Climate Change Impacts on Tourism  
*EEE Working Papers Series* - N. 17

**Betts et al. (2009)**

R. A. Betts, M. Collins, D. L. Hemming, Ch. D. Jones, J. A. Lowe and M. Sanderson (2009)  
When could global warming reach 4°C?  
*Philosophical Transactions of the Royal Society*, vol. 369, no.1934, pp. 67-84

**Bharath and Turner (2009)**

Bharath A.K. and Turner R.J. (2009)  
Impact of climate change on skin cancer  
*Journal of the Royal Society of Medicine*, vol. 102, no. 6, pp. 215-218.



**Bilenko et al. (1999)**

N. Bilenko, D. Fraser and L. Naggan (1999)  
Maternal knowledge and environmental factors associated with risk of diarrhea in Israeli Bedouin children  
*European Journal of Epidemiology*, vol. 15, no. 10, pp. 907-912

**Bindi and Olesen (2011)**

Marco Bindi and Jørgen E. Olesen (2011)  
The responses of agriculture in Europe to climate change  
*Regional Environmental Change*, vol. 11, Suppl. 1, pp.S151-S158

**Black et al. (2008)**

R. E Black, L. H Allen, Z. A Bhutta, L. E Caulfield, M. de Onis, M. Ezzati, C. Mathers, J. Rivera (2008)  
Maternal and child undernutrition: global and regional exposures and health consequences  
*The Lancet*, Series, Maternal and Child Undernutrition 1

**Blackman et al. (2010)**

A. Blackman, B. Lahiri, W. M. Rivera Planter and C. Muñoz Piña (2010)  
Voluntary environmental regulation in developing countries: Mexico's clean industry program  
RFF Discussion Paper 07-36-REV  
Resources For the Future  
Retrieved: <http://www.rff.org/RFF/Documents/RFF-DP-07-36-REV2.pdf>

**Blöschl and Montanari (2010)**

G. Blöschl and A. Montanari (2010)  
Climate change impacts- throwing the dice?  
*Hydrological Processes*, vol. 24, pp. 374-381

**Boateng (2009)**

I. Boateng (2009)  
Development of integrated shoreline management planning: a case study of Keta, Ghana  
Proceedings of the Federation of International Surveyors Working Week 2009- Surveyors Key Role in Accelerated Development, Israel, 3-8 May  
Retrieved: <http://eprints.port.ac.uk>

**Boite et al. (2009)**

A. Boite, C. Ammer, M.s Löf, G.J. Nabuurs, P. Schall and P. Spathelf (2009)  
Adaptive Forest Management: A Prerequisite for Sustainable Forestry in the Face of Climate Change  
*Managing Forest Ecosystems*, vol. 19, pp. 115-139

**Bosello et al. (2005)**

F. Bosello, R. Roson and R. S.J. Tol (2005)  
Economy-Wide Estimates of the Implications of Climate Change: Human Health  
Paper was presented at the Workshop on Infectious Diseases: Ecological and Economic Approaches held in Trieste on 13-15 April 2005.

**Bouwer (2011)**

L.M. Bouwer (2011)  
Have Disaster Losses Increased due to Anthropogenic Climate Change?  
*Bulletin of the American Meteorological Society*, vol. 92, pp. 39-46

**Bouwer et al. (2010)**

Laurens M. Bouwer, Philip Bubeck and Jeroen C.J.H. Aerts.  
Changes in future flood risk due to climate and development in a Dutch polder area.  
*Global Environmental Change*, vol. 20, Issue 3, pp. 463-471

**Boyd and Banzhaf (2007)**

James Boyd, Spencer Banzhaf (2007)  
What are ecosystem services? The need for standardized environmental accounting units  
*Ecological Economics*, vol. 63, pp. 616-626

**BP (2012)**

BP (2012)  
*BP Energy Outlook 2030*

**Bradshaw et al. (2007)**

Corey J. A. Bradshaw, Navjot S. Sodhi, Kelvin S.-H. Peh and Barry W. Brook  
Global evidence that deforestation amplifies flood risk and severity in the developing world  
*Global Change Biology*, vol. 13, pp. 2379-2395.

**Brander (2007)**

K. M. Brander (2007)  
Global fish production and climate change  
*Proceedings of National Academy of Sciences*, vol. 104, no.50, pp. 19709-19714

**Breman (2001)**

J.G. Breman (2001)  
The Ears of the Hippopotamus: Manifestations, Determinants, and Estimates of the Malaria Burden  
*American Journal of Tropical Medical Hygiene*, vol. 64, suppl. 1, 2, pp. 1-11

**Bridge (2010)**

J.R. Bridge (2010, August 31)  
Mitigating Wildlife Disaster: Early Detection and Commitment  
*Disaster Recovery Journal*  
Retrieved: <http://www.drj.com/2010-articles/online-exclusive/mitigating-wildfire-disaster-early-detection-and-commitment.html>

**Brinson and Malvárez (2002)**

Mark M. Brinson and Ana Inés Malvárez (2002)  
Temperate freshwater wetlands: types, status, and threats  
*Environmental Conservation*, vol. 29, iss. 2, pp. 115-133

**Brook et al. (2008)**

Barry W. Brook, Navjot S. Sodhi and Corey J.A. Bradshaw (2008)  
Synergies among extinction drivers under global change  
*Trends in Ecology and Evolution*, Vol.23, No.8

**Brook et al. (2010)**

Robert D. Brook, Sanjay Rajagopalan, C. Arden Pope III, Jeffrey R. Brook, Aruni Bhatnagar, Ana V. Diez-Roux, Fernando Holguin, Yuling Hong, Russell V. Luepker, Murray A. Mittleman, Annette Peters, David Siscovick, Sidney C. Smith Jr, Laurie Whitsel, Joel D. Kaufman (2010)  
Particulate Matter Air Pollution and Cardiovascular Disease: An Update to the Scientific Statement From the American Heart Association (AHA)  
*Circulation*, vol. 121, pp. 2331-2378

**Brooks et al. (1999)**

T.M. Brooks, S.L. Pimm and J. O. Oyugi (1999)  
Time Lag between deforestation and Bird Extinction in Tropical Forest Fragments  
*Conservation Biology*, vol. 13, no. 5, pp. 1140-1150

**Bronzizio and Moran (2008)**

Eduardo S. Bronzizio and Emilio F. Moran  
Human dimensions of climate change: the vulnerability of small farmers in the Amazon  
*Philosophical Transaction of the Royal Society B*, vol.363, pp.1803-1809

**Brown and Funk (2009)**

Molly E. Brown and Christopher C. Funk (2009)  
Food Security Under Climate Change  
*Science*, Vol. 319, no. 5863, pp. 580-581

**Brown and Lall (2006)**

C. Brown and U. Lall (2006)  
Water and Economic Development: The Role of Variability and a Framework for Resilience  
*Natural Resources Forum*, vol 30, pp. 306-317

**Burke et al. (2009)**

M. B. Burke, E. Miguel, S. Satyanath, J. A. Dykema, and D. B. Lobell (2010)  
Warming increases the risk of civil war in Africa  
*Proceedings of the National Academy of Sciences of the USA (PNAS)*, vol. 106, no. 49, pp. 20670-20674

**Burke et al. (2011)**

L. Burke, K. Reytar, M. Spalding and A. Perry (eds.) (2011)  
*Reefs at Risk Revisited*  
Washington, DC: World Resources Institute (WRI)

**Burke et al (2010)**

M. Burke, J. Dykema, D. Lobell, E. Miguel, S. Satyanath (2010)  
Climate and civil war: is the relationship robust?  
National Bureau Of Economic Research, Working Paper 16440.

**Burke et al. (2011)**

R. Burke, S. Clarke, C. Cooper (2011)  
*Occupational Health and Safety*  
Gower Publishing

**Burns et al. (2011)**

Douglas A. Burns (2011)  
National Acid Precipitation Assessment, Program Report to Congress 2011: An Integrated Assessment  
Washington, D.C.: Executive Office Of The President, National Science And Technology Council

**Busch et al. (2011)**

Jonah Busch, Fabiano Godoy, Will R. Turner and Celia A. Harvey (2011)  
Biodiversity co-benefits of reducing emissions from deforestation under alternative reference levels and levels of finance  
*Conservation Letters*, vol. 00, pp. 1-15

**Buse et al. (2008)**

Kent Buse, Eva Ludi and Marcella Vigneri (2008)  
Sustaining and Scaling the Millennium Villages: Moving from rural investments to national development plans to reach the MDGs.  
Formative Review of MVP. Synthesis Report  
London, UK, Overseas Development Institute

**Butchart et al. (2010)**

S. H. M. Butchart, M. Walpole, B. Collen, A. van Strien, J. P.W. Scharlemann, R. E. A. Almond, J. E. M. Baillie, B. Bomhard, C. Brown, J. Bruno, K. E. Carpenter, G. M. Carr, J. Chanson, A. M. Chinery, J. Csirke, N. C. Davidson, F. Dentener, M. Foster, A. Galli, J. N. Galloway, P. Genovesi, R. D. Gregory, M. Hockings, V. Kapos, J.-F. Lamarque, F. Leverington, J. Loh, M. A. McGeoch, L. McRae, A. Minasyan, M. Hernández Morcillo, T. E. E. Oldfield, D. Pauly, S. Quader, C. Revenga, J. R. Sauer, B. Skolnik, D. Spear, D. Stanwell-Smith, S. N. Stuart, A. Symes, M. Tierney, T. D. Tyrrell, J.-C. Vié and R. Watson (2010)  
Global Biodiversity: Indicators of Recent Declines

*Science*, vol. 328, no: 5982, pp. 1164-1168

**Byatt et al. (2006)**

I. Byatt, R.M. Carter, C. R. de Freitas, I. M. Goklany, D.Holland, R. S. Lindzen, I.Castles, D. Henderson, N. Lawson, R. McKittrick, J. Morris, A. Peacock, C. Robinson and R. Skidelsky (2006)  
The Stern Review: A Dual Critique  
*World Economics*, vol. 7, No. 4, pp.

**Callaghan and Power (2010)**

J. Callaghan and S. B. Power (2010).  
Variability and decline in the number of severe tropical cyclones making land-fall over eastern Australia since the late nineteenth century.  
*Climate Dynamics*, vol. 37, Issue 3-4, pp. 647-662

**Callendar (1938)**

Callendar, G. S. (1938).

The artificial production of carbon dioxide and its influence on temperature.

*Quarterly Journal of the Royal Meteorological Society*, vol. 64, Issue 275, pp. 223-240

**Campbell-Lendrum and Corvalán (2007)**

Diarmid Campbell-Lendrum and Carlos Corvalán (2007)

Climate Change and Developing-Country Cities: Implications For Environmental Health and Equity

*Journal of Urban Health*, vol. 84, Suppl. 1, pp. 109-117.

**Camuffo (1992)**

Dario Camuffo (1992)

Acid rain and deterioration of monuments: How old is the phenomenon?

*Atmospheric Environment. Part B. Urban Atmosphere*, vol.26:2, pp. 241-247

**Canada NEB (1996)**

Canada National Energy Board (1996)

Canada's Oil Stands. Opportunities and Challenges to 2015: An update

Retrieved: <http://www.neb-one.gc.ca/clf-nsi/mrgynfmtn/nrgyprpt/lnsd/pprntnsndchllngs20152006/pprntnsndchllngs20152006-eng.pdf>

**Canada OPM (2006)**

Canada Office of the Prime Minister (2006, July 14)

Address by the Prime Minister at the Canada-UK Chamber of Commerce

Notes for an Address by The Right Honourable Stephen Harper Prime Minister of Canada

**CAPP (2011)**

Canadian Association of Petroleum Production (2011)

*Crude oil: Forecasts, Markets and Pipelines*  
CAPP

**CAPP (2012)**

Canadian Association of Petroleum Production (2012)

What Are Oil Sands?

Retrieved: <http://www.capp.ca/CANADAINDUSTRY/OILSANDS/ENERGY-ECONOMY/Pages/what-are-oilsands.aspx>

**CARE (2012)**

CARE (2012)

Update: Horn of Africa Food Security Emergency: July 2012

Retrieved:<http://www.care.org/emergency/Horn-of-Africa-food-poverty-crisis-Dadaab-2011/pdf/Horn-of-Africa-emergency-one-year-report-July-2012.pdf>

**Castree et al. (eds.) (2009)**

N.Castree, D. Demeritt, D. Liverman and B. Rhoads (eds) (2009)

*A Companion to Environmental Geography*  
Blackwell Publishing Ltd

**CBD (1992)**

Convention on Biological Diversity (1992)

Convention on Biological Diversity  
United Nations

**CNA (2007)**

The CNA Corporation (2007)

*National Security and the Threat of Climate Change*

CNA

Retrieved: <http://www.cna.org>

**CDCEP (2008)**

Centers for Disease Control and Prevention (2008)

Heat-Related Deaths Among Crop Workers—United States, 1992-2006

*Morbidity and Mortality Weekly Report* , vol. 57 pp. 649-653

**CDCEP (2012)**

Centers for Disease Control and Prevention

*Various resources: Data & Statistics*

<http://www.cdc.gov/DataStatistics/>

**CEORE (2012)**

Centre of Documentation, Research and Experimentation on Accidental Water Pollution Spills

Retrieved: <http://www.cedre.fr/en/spill/alphabetical-classification.php>

Center for Tankship Excellence (2012)

Center for Tankship Excellence (2012)

CTX version 4.6

Retrieved: [http://www.c4tx.org/ctx/job/cdb/do\\_flex.html](http://www.c4tx.org/ctx/job/cdb/do_flex.html)

**Ceres (2010)**

Ceres (2010)

*Canada's Oil Sands Shrinking Window of Opportunity*

Boston, MA, Ceres, Inc.

Retrieved: <http://www.ceres.org/resources/reports/oil-sands-2010/view>

**Ceres (2011).**

Ceres (2011)

*Disclosing Climate Risks and Opportunities in SEC Filings: A Guide for Corporate executives, Attorneys and Directors.*

Boston, MA, Ceres, Inc.

Retrieved: <http://www.ceres.org/resources/reports/disclosing-climate-risks-2011/view>

**Ceron and Dubois (2004)**

Jean-Paul Ceron and Ghislain Dubois (2004)

The potential Impacts of Climate Change on French Tourism

*Current Issues in Tourism*, vol. 8, no. 2. pp. 125-139

**Chan et al. (2012)**

Albert P.C. Chan, Michael C.H. Yam, Joanne W.Y. Chung and Wen Yi (2012)

Developing a heat stress model for construction workers

*Journal of Facilities Management*, vol. 10, iss. 1, pp.59 - 74

**Charpin et al. (2009)**

D. Charpin, C. Penard-Morand, C. Raheison, C. Kopferschmitt, F. Lavaud, D. Caillaud, I. Annesi-Maesano (2009)

Long-term exposure to urban air pollution measured through a dispersion model and the risk of asthma and allergy in children. *Bulletin de l'Académie Nationale de Médecine*, vol. 193, no. 6, pp. 1317-1329

**Chaves et al. (2009)**

M.M. Chaves, J. Flexas, and C. Pinheiro (2009)

Photosynthesis under Drought and Salt Stress: Regulation Mechanisms from Whole Plant to Cell

*Annals of Botany*, vol. 103, no. 4, pp. 551-560

**Checkley et al. (2000)**

W. Checkley, L. D Epstein, R. H Gilman, D. Figueroa, R. I Cama, J. A Patz, R. E Black (2000)

Effects of El Niño and ambient temperature on hospital admissions for diarrhoeal diseases in Peruvian children

*The Lancet*, vol. 355, iss. 9202, pp. 442-450

**Chen et al. (2008)**

H. Chen, M.S. Goldberg and P.J. Villeneuve (2008)

A systematic review of the relation between long-term exposure to ambient air pollution and chronic diseases

*Reviews on Environmental Health*, vol. 23, no. 4, pp. 243-297

**Cherwin (2009)**

K.L. Cherwin (2009, August 3)

Effects of climate change on semi-arid grasslands: Does severe drought increase invasibility?

Presentation PS 3-38:

Paper presented in The 94th ESA (Ecological Society of America) Annual Meeting held in August 2-7, 2009

**Cheung et al. (2009)**

William W.L. Cheung, Vicky W.Y. Lam, Jorge L. Sarmiento, Kelly Kearney, Reg Watson and Daniel Pauly (2009)

Projecting global marine biodiversity impacts under climate change scenarios

*Fish and Fisheries*, vol.10:3, pp. 235-251

**Cheung et al. (2010)**

William W. L. Cheung, Vicky W. Y. Lam, Jorge L. Sarmiento, Kelly Kearney, Reg Watson, Dirk Zeller, and Daniel Pauly (2010)

Large-scale redistribution of maximum fisheries catch potential in the global ocean under climate change

*Global Change Biology*, vol. 16, no. 11, pp. 24-35.

**Cheung et al. (2011)**

William. L. Cheung, Vicky. W.Y. Lam, Jorge. L. Sarmiento, Kelly Kearney , Reg Watson and Daniel Pauly (2011)

The state of biodiversity and fisheries in regional seas

*Fisheries Centre research reports*, vol.19, no:3, pp:27-31

**Chu et al. (2009)**

J. T. Chu, J. Xia , C.-Y. Xu and V. P. Singh (2009)

Statistical downscaling of daily mean temperature, pan evaporation and precipitation for climate change scenarios in Haihe River, China

*Theoretical and Applied Climatology*, vol. 99, pp.149-161

**Churchill and Matul (2012)**

C. Churchill and M. Matul (eds.) (2012)

*Protecting the poor: A microinsurance compendium . Volume II*

Geneva, Switzerland, International Labour Office

**Christian Aid (2007)**

Christian Aid (2007)

Human tide: The forced migration crisis

UK, Christian Aid

Retrieved: <http://www.christianaid.org.uk/images/human-tide.pdf>

**CIA (2012)**

CIA (2012)

*The World Factbook*

Retrieved: <https://www.cia.gov/library/publications/the-world-factbook/>

**CIESIN (2002)**

Centre for International Earth Science Information Network (2002)

Country-level Population and Downscaled Projections based on the B2 Scenario, 1990-2100, [digital version]

Palisades, NY: CIESIN, Columbia University.

Retrieved: <http://www.ciesin.columbia.edu/datasets/downscaled>.

**CIESIN Website (2012)**

Center for International Earth Science Information Network (CIESIN)

*Socioeconomic Data and Applications Center*  
<http://sedac.ciesin.columbia.edu/>

**Cline (1992)**

William R. Cline (1992)  
*The Economics of Global Warming*  
 Washington, DC, Institute for International Economics

**Cline (2007)**

William R. Cline (2007)  
*Global Warming and Agriculture: Impact Estimates by Country*  
 Washington, DC: Center for Global Development.

**Climate Analytics (2012)**

Climate Analytics (2012)  
 The Climate Analysis Indicators Tool (CAIT): CAIT International (database)  
 Retrieved: <http://www.wri.org/project/cait/>

**Clune et al. (2012)**

Stephen Clune, John Morrissey and Trivess Moore (2012)  
 Size matters: House size and thermal efficiency as policy strategies to reduce net emissions of new developments  
*Energy Policy*, vol. 48, pp.657-667

**Cohen (2011)**

M.A. Cohen (2011)  
 Deepwater Drilling: Recommendations for a Safer Future  
*Resources*, Winter/Spring 2011, no.177  
 Resources For the Future

**Cohen et al. (2005)**

A.J. Cohen, H. Ross Anderson, B. Ostro, K.D. Pandey, M. Krzyzanowski, N. Künzli, K. Gutschmidt, A. Pope, I. Romieu, J.M. Samet, K. Smith (2005)  
 The global burden of disease due to outdoor air pollution  
*Journal of Toxicology and Environmental Health, Part A*, vol. pp. 1-7

**Conway (2005)**

Declan Conway (2005)  
 From headwater tributaries to international river: Observing and adapting to climate variability and change in the Nile basin  
*Global Environmental Change*, vol. 15, pp. 99-114

**Corcoran et al. (2007)**

E. Corcoran, C. Ravilious and M. Skuja (2007)  
*Mangroves of Western and Central Africa*  
 Cambridge, United Kingdom, UNEP World Conservation Monitoring Centre

**Corti et al. (2009)**

T. Corti, V. Muccione, P. Köllner-Heck, D. Bresch, and S. I. Seneviratne (2009)  
 Simulating past droughts and associated building damages in France  
*Hydrology and Earth System Sciences Discussions*, vol. 6, no. 2, pp. 1463-1487.

**Costanza et al. (1997)**

Robert Costanza, Ralph d'Arge, Rudolf de Groot, Stephen Farber, Monica Grasso, Bruce Hannon, Karin Limburg, Shahid Naeem, Robert V. O'Neill, Jose Paruelo, Robert G. Raskin, Paul Sutton, & Marjan van den Belt (1997)  
 The value of the world's ecosystem services and natural capital  
*Nature*, vol. 387.

**Costanza et al. (2007)**

R Costanza, B Fisher, K Mulder, S Liu, T Christopher (2007)  
 Biodiversity and ecosystem services: A multi-scale empirical study of the relationship between species richness and net primary production  
*Ecological Economics*, vol. 61, no. 2-3, pp. 478-491.

**Coups et al. (2008)**

E. Coups, S. Manne, C. Heckman (2008)  
 Multiple Skin Cancer Risk Behaviors in the U.S. Population  
*American Journal of Preventive Medicine*, vol. 34, Iss. 2, pp. 87-93

**Cowling et al. (2008)**

R. M. Cowling, B. Egoh, A. T. Knight, P. J. O'Farrell, B. Reyers, M. u Rouget, D. J. Roux, A. Welz and A. Wilhelm-Rechman (2008)  
 An operational model for mainstreaming ecosystem services for implementation  
*PNAS*, vol. 105, no. 28, pp. 9483-9488

**CRED/EM-DAT (2012)**

Center for Research on the Epidemiology of Disasters (2012)  
*EM DAT - The International Disasters Database*  
 Retrieved: <http://www.emdat.be/advanced-search>

**CREStS (2012)**

Center for Remote Sensing of Ice Sheets (2012)  
 Sea Level Rise Maps  
 Haskell Indian Nations University.  
 Retrieved: <https://www.cresis.ku.edu/data/sea-level-rise-maps>

**Crossland et al. (1991)**

C.J. Crossland, B.G. Hatcher and S.V. Smith (1991)  
 Role of coral reefs in global ocean production  
*Coral Reefs*, vol. 10, no. 2, pp. 55-64

**Crowe et al. (2010)**

J. Crowe, J. M. Moya-Boniilla, B. Román-Solano, and A. Robles-Ramírez (2010)  
 Heat exposure in sugarcane workers in Costa Rica during the non-harvest season  
*Global Health Action*, Nov 2010, vol. 3.

**Crutzen et al (2010)**

Paul. J. Crutzen  
 Anthropocene man  
*Nature*, vol. 467: 7317

**Cruz and Alexander (2010)**

M.G. Cruz and M.E. Alexander (2010)  
 Assessing crown fire potential in coniferous forests of western North America: a critique of current approaches and recent simulation studies.  
*International Journal of Wildland Fire*, vol. 19, pp. 377-398

**CTI (2011)**

The Carbon Tracker Initiative (2011)  
*Unburnable Carbon - Are the world's financial markets carrying a carbon bubble?*  
 Investor Watch  
 Retrieved: <http://www.carbontracker.org/carbonbubble>

**Curriero et al. (2002)**

Frank C. Curriero, Karlyn S. Heiner, Jonathan M. Samet, Scott L. Zeger, Lisa Strug and Jonathan A. Patz (2002)  
 Temperature and Mortality in 11 Cities of the Eastern United States  
*American Journal of Epidemiology*, Vol. 155, no. 1, pp. 80-87.

**Curtis (2004)**

Ian A. Curtis (2004)  
 Valuing ecosystem goods and services: a new approach using a surrogate market and the combination of a multiple criteria analysis and Delphi panel to assign weights to the attributes  
*Ecological Economics*, vol. 50, pp. 163- 194

**Dai (2011)**

A. Dai (2011)  
 Drought under Global Warming: A Review  
*Wiley Interdisciplinary Reviews: Climate Change*, vol. 2, iss.1, pp. 45-65

**D'Amato (2011)**

Gennaro D'Amato (2011)  
 Effects of climatic changes and urban air pollution on the rising trends of respiratory allergy and asthma  
*Multidisciplinary Respiratory Medicine*, vol. 6, no. 1, pp. 28-37

**Dameris (2010)**

M. Dameris (2010)  
 Depletion of the Ozone Layer in the 21<sup>st</sup> Century  
*Angewandte Chemie*, vol. 49, pp. 489-491

**Dawson et al. (2009)**

J. Dawson, D. Scott and G. McBoyle (2009)  
 Climate change analogue analysis of ski tourism in the northeastern USA  
*Climate Research*, vol. 39, pp. 1-9

**DARA and CVF (2010)**

DARA and the Climate Vulnerable Forum (2010)  
 Climate Vulnerability Monitor-"The State of the Climate Crisis"-2010 Report of the Climate Vulnerability Initiative.  
 Fundación DARA Internacional.

**Dasgupta (2007)**

Partha Dasgupta (2007)  
 Commentary: The Stern Review's Economics of Climate Change  
*National Institute Economic Review* No. 199, Iss. 4

**Dasgupta et al. (2009)**

S. Dasgupta, B. Laplante, C. Meisner, D. Wheeler and J. Yan (2009)  
 The impact of sea level rise on developing countries: a comparative analysis  
*Climatic Change*, vol. 93, no. 3-4, pp.379-388

**DCPP (2006)**

World Bank (2006)  
*Disease Control Priorities in Developing Countries (2<sup>nd</sup> edition)*.  
 New York: Oxford University Press  
 Washington D.C., US: World Bank

**De'ath et al. (2009)**

G. De'ath, J.M. Lough, K. E. Fabricius (2009)  
 Declining Coral Calcification on the Great Barrier Reef  
*Science*, vol. 323, pp. 116-119

**De Cian and Tavoni (2010)**

E. De Cian and M. Tavoni (2010)  
 The Role of International Carbon Offsets in a Second- best Climate Policy: A Numerical Evaluation.  
 Nota di Lavoro 33.2010  
 Fondazione Eni Enrico Mattei

**de Dear and Brager (1998)**

R. de Dear and G.S. Brager (1998)  
 Developing an adaptive model of thermal comfort and preference  
*ASHRAE Transactions*, vol. 108, part. I

**Dennehy (2000)**

P. Dennehy (2000)  
 Transmission of rotavirus and other enteric pathogens in the home  
*Pediatric Infectious Disease Journal*, vol. 19, iss. 10, pp. S103-S105

**De Sherbinin et al. (2007)**

Alex De Sherbinin, Andrew Schiller and Alex Pulsipher (2007)  
 The vulnerability of global cities to climate hazards  
*Environment and Urbanization*, vol. 19, no.1, pp. 39-64.

**Dessai et al. (2009)**

S. Dessai, M. Hulme, R. Lempert and R. Pielke Jr (2009)  
Climate prediction: a limit to adaptation?, in W.N. Adger, I. Lorenzoni and K.L. O'Brien (eds) *Adapting to Climate Change: Thresholds, Values, Governance* (pp. 64-78)  
Cambridge University Press

**de Wit and Stankiewicz (2006)**

Maarten de Wit and Jacek Stankiewicz (2006)  
Changes in Surface Water Supply Across Africa with Predicted Climate Change  
*Science*, vol. 311, pp. 1917-1921

**Ding et al. (2011)**

Y. Ding, M.J. Hayes, and M. Widhalm (2010)  
Measuring Economic Impacts of Drought: A Review and Discussion  
*Disaster Prevention and Management*, vol. 20, no. 4, pp. 434-446

**DIVA (2003)**

DINAS-COAST (2003)  
*Dynamic Interactive Vulnerability Assessment (DIVA)*

**Dixon et al. (2003)**

Robert K. Dixon, Joel Smith and Sandra Guill (2003)  
Life on the Edge: Vulnerability and Adaptation of African Ecosystems to Global Climate Change  
*Mitigation and Adaptation Strategies for Global Change*, vol. 8, pp. 93-113

**Dodman and Satterthwaite (2008)**

David Dodman and David Satterthwaite (2008)  
Institutional Capacity, Climate Change Adaptation and the Urban Poor  
*IDS Bulletin*, vol. 39, no. 4  
Institute of Development Studies (IDS)

**Dolan and David (1992)**

R. Dolan and R.E. Davis (1992)  
An Intensity Scale for Atlantic Coast Northeast Storms.  
*Journal of Coastal Research*, vol. 8, no. 4, pp. 840-843

**Domingues et al. (2008)**

Catia M. Domingues, John A. Church, Neil J. White, Peter J. Gleckler, Susan E. Wijffels, Paul M. Barker and Jeff R. Dunn (2008)  
Improved estimates of upper-ocean warming and multi-decadal sea-level rise  
*Nature*, vol. 453, pp. 1090-1093

**Donat et al. (2011)**

Donat M.G., G. C. Leckebusch, S. Wild, and U. Ulbrich (2011)  
Future changes in European winter storm losses and extreme wind speeds inferred from GCM and RCM multi-model simulations  
*Natural Hazards and Earth System Sciences*, vol. 11, no. 5, pp 1351-1370.

**Donkelaar et al. (2010)**

Aaron van Donkelaar, R. V. Martin, M. Brauer, R. Kahn, R. Levy, C. Verduzco, and P.J. Villeneuve (2010)  
Global Estimates of Ambient Fine Particulate Matter Concentrations from Satellite-Based Aerosol Optical Depth: Development and Application  
*Environmental Health Perspectives*, vol. 118, no. 6, pp. 847-855

**Donner and Rodriguez (2008)**

William Donner and Havidán Rodríguez (2008)  
Population Composition, Migration and Inequality: The Influence of Demographic Changes on Disaster Risk and Vulnerability  
*Social Forces*, vol. 87, no. 2, pp. 1089-1114

**Donohoe (2003)**

M. Donohoe (2003)  
Causes and Health Consequences of Environmental Degradation and Social Injustice  
*Social Science & Medicine*, vol. 56, pp. 573-587

**Donovan and Butry (2009)**

Geoffrey H. Donovan and David T. Butry (2009)  
The value of shade: Estimating the effect of urban trees on summertime electricity use  
*Energy and Buildings*, vol. 41, pp. 662-668

**Dore (2005)**

Mohammed H.I. Dore (2005)  
Climate change and changes in global precipitation patterns: What do we know?  
*Environment International*, vol. 31, pp.1167 - 1181

**Douglas-Westwood (2010)**

Douglas-Westwood/ New York (2010)  
Global Deepwater Prospects-2010  
Presentation for the Deep Offshore Technology International Conference held in Houston, Texas, 2 February 2010

**Driscoll et al. (2001)**

C.T. Driscoll, G.B. Lawrence, A.J. Bulger, T.J. Butler, C.S. Cronan, C. Eagar, K.F. Lambert, G.E. Likens, J.L. Stoddard, and K.C. Weathers (2001)  
Acidic Deposition in the Northeastern United States: Sources and Inputs, Ecosystem Effects, and Management Strategies  
*BioScience*, vol. 51, no. 3, pp. 180-198

**Driscoll et al. (2004)**

Tim Driscoll, Kyle Steenland, Deborah Imel Nelson, James Leigh (2004)  
*Occupational airborne particulates: Assessing the environmental burden of disease at national and local levels*  
Environmental Burden of Disease Series, no. 7.  
Geneva, Switzerland: World Health Organization

**Easterling (2011)**

William E. Easterling (2011)  
Guidelines for Adapting Agriculture to Climate Change  
In: Hillel and Rosenzweig (eds.): *Handbook of Climate Change and Agroecosystems: Impacts, Adaptation, and Mitigation*  
London, UK, Imperial College Press

**EACC (2010)**

Economics of Adaptation to Climate Change (2010)  
Economics of Adaptation to Climate Change-Synthesis Report  
*The World Bank*

**ECLAC (2011)**

Economic Commission for Latin America and the Caribbean (ECLAC) (2011)  
*An Assessment of the Economic Impact of Climate Change on the Tourism Sector in Barbados*  
United Nations ECLAC

**Edenhofer et al. (2010)**

O. Edenhofer, B. Knopf, T. Barker, L. Baumstark, E. Belleprat, B. Chateau, P. Criqui, M. Isaac, A. Kitous, S. Kypreos, M. Leimbach, K. Lessmann, B. Magné, S. Scricieci, H. Turton, D. P. van Vuuren (2010).  
The Economics of Low Stabilization: Model Comparison of Mitigation Strategies and Costs  
*The Energy Journal*, vol. 31 (Special Issue 1), pp.11-48

**EDGAR (2012)**

Emission Database for Global Atmospheric Research (EDGAR)  
*EDGAR 3.2 Fast Track 2000 dataset (32FT2000)*  
PBL Netherlands Environmental Assessment Agency  
[http://131.224.244.83/en/themesites/edgar/emission\\_data/edgar\\_32ft2000/index.html](http://131.224.244.83/en/themesites/edgar/emission_data/edgar_32ft2000/index.html)

**Eisenack et al. (2012)**

Klaus Eisenack, Rebecca Stecker, Diana Reckien and Esther Hoffmann (2012)  
Adaptation to climate change in the transport sector: a review of actions and actors  
*Mitigation and Adaptation Strategies for Global Change*, vol. 17, no. 5, pp.451-469

**Elliot et al. (2011)**

M. Elliott, A. Armstrong, J. Lobuglio, J. Bartram (2011)  
*Technologies for climate change adaptation: the water sector*  
Roskilde, Denmark: UNEP Risø Centre on Energy, Climate and Sustainable Development

**Elsasser and Bürki (2002)**

Hans Elsasser and Rolf Bürki (2002)  
Climate change as a threat to tourism in the Alps  
*Climate Research*, vol. 20, pp. 253-257  
EM-DAT CRED (2012) - See: CRED (above)

**Energy Information Administration Website (2012)**

Energy Information Administration Website  
*Various sources*

**Engelhard (2011)**

G. H. Engelhard, J. R. Ellis, M. R. Payn, R. Hofstede, and J. K. Pinnegar (2011)  
Ecotypes as a concept for exploring responses to climate change in fish assemblages  
*ICES Journal of Marine Science*, vol. 68, iss.3, pp. 580-591

**Enserink (2010)**

M. Enserink (2010)  
Yellow Fever Mosquito Shows Up in Northern Europe  
*Science*, vol. 329, no. 5993, p. 736

**Environmental Protection Agency (2010)**

Environmental Protection Agency (2010)  
*Various resources*  
<http://www.epa.gov/enviro/index.html>

**Eon Energy Lab(2012)**

Eon Energy Lab(2012)  
What is Hydro Energy?  
Retrieved: <http://www.eon-energylab.co.uk/what-is-hydro-energy/>

**EPA-Ghana (2011)**

Environmental Protection Agency (EPA)- Ghana (2011)  
Ghana's Second National Communication to The UNFCCC, 2011  
GEF, EPA and UNDP

**Epstein (2001)**

P.R. Epstein (2001)  
Climate Change and Emerging Infectious Disease  
*Microbes and Infection*, vol. 3, iss. 9, pp. 747-754

**Epule et al. (2012)**

Epule Terence Epule, Changhui Peng, Laurent Lepage and Zhi Chen  
Rainfall and Deforestation Dilemma for Cereal Production in the Sudano-Sahel of Cameroon  
*Journal of Agricultural Science*, vol. 4, no. 2;

**ERC (2009)**

Environmental Research Consulting (2009)  
Largest Oil Spills Worldwide  
Environmental Research Consulting

**Esikuri ed. (1999).**

Enos E. Esikuri, Hassan M. Hassan and Gunter W. Riethmacher (eds.) (1999)  
Drylands, Poverty and Development. Proceedings of the June 15 and 16, 1999 World Bank Round Table  
The International Bank for Reconstruction and Development/ The World Bank

**Etkin (2004)**

Etkin, Dagmar Schmidt (2004)  
Modeling Oil Spill Response and Damage Costs. In *Proceedings of the 5th Biennial Freshwater Spills Symposium*  
Washington, DC: US Environmental Protection Agency

**Euskirchen et al. (2006)**

E.S. Euskirchen, A.D. McGuire, D.W. Kicklighter, Q. Zhuang, J.S. Clein, R.J. Dargaville, D.G. Dye, J.S. Kimball, K.C. McDonald, J.M. Melillo, V.E. Romanovsky, and N.V. Smith (2006)

Importance of recent shifts in soil thermal dynamics on growing season length, productivity, and carbon sequestration in terrestrial high-latitude ecosystems  
*Global Change Biology*, vol. 12, no. 4, pp. 731–750

**Evans and Geerken (2004)**

Jason Evans and Roland Geerken (2004)  
Discrimination between climate and human-induced dryland degradation  
*Journal of Arid Environments*, vol. 57, pp. 535–554

**Falkenmark and Molden (2008)**

Malin Falkenmark and David Molden (2008)  
Wake Up to Realities of River Basin Closure  
*International Journal of Water Resources Development*, vol. 24, no.2, pp. 201–215

**FAO (2007)**

FAO (2007)  
*Adaptation to climate change in agriculture, forestry and fisheries: Perspective, framework and priorities*  
Rome, Food and Agriculture Organization of the United Nations

**FAO (2011)**

FAO (2011)  
*The State of Food Insecurity in the World. How does international price volatility affect domestic economies and food security?*  
Rome, Food and Agriculture Organization of the United Nations

**FAO (2012)**

FAO (2012)  
The State of World Fisheries and Aquaculture 2012  
Rome, Food and Agriculture Organization of the United Nations

**FAO AQUASTAT (2012)**

FAO AQUASTAT (2012)  
*AQUASTAT Database*  
<http://www.fao.org/nr/water/aquastat/databases/index.stm>

**FAO FISHSTAT (2012)**

FAO FISHSTAT (2012)  
*FishStat Plus Database*  
<http://www.fao.org/fishery/statistics/software/fishstat/en>

**FAOSTAT (2012)**

FAOSTAT  
*Various Resources*  
<http://faostat.fao.org/>

**Farber et al. (2002)**

Stephen C. Farber, Robert Costanza, Matthew A. Wilson (2002)  
Economic and ecological concepts for valuing ecosystem services  
*Ecological Economics*, vol. 41, pp.375–392

**Feng and Kobayashi (2009)**

Zhaozhong Feng and Kazuhiko Kobayashi (2009)  
Assessing the impacts of current and future concentrations of surface ozone on crop yield with meta-analysis  
*Atmospheric Environment*, vol. 43, Iss. 8, pp 1510–1519

**Feng and Liu (2012)**

Xi Zhou Feng and Zheng Ping Liu (2012)  
Discussion on Permafrost Hazards of Railway Engineering and Prevention Measures: A Case Study on Qinghai-Tibet Railway  
*Advanced Materials Research*, vols. 550-553, pp. 2493-2497

**Ficke et al. (2007)**

Ashley D. Ficke, Christopher A. Myrick, Lara J. Hansen (2007)  
Potential impacts of global climate change on freshwater fisheries  
*Reviews in Fish Biology and Fisheries*, vol. 17, no. 4, pp. 581–613

**Fisk (2000)**

William J. Fisk (2000)  
Health and Productivity Gains from Better Indoor Environments and their Relationship with Building Energy Efficiency  
*Annu. Rev. Energy Environ.* vol. 25, pp. 537–66

**Foell et al (2011)**

W. Foell, S. Pachauri, D. Spreng, H.Zerriffi (2011)  
Household cooking fuels and technologies in developing economies  
*Energy Policy*, vol. 39, Issue 12, pp.7487–7496

**Fraser et al. (2011)**

E. D. G. Fraser, A. J. Dougill, K. Hubacek, C. H. Quinn, J. Sendzimir, and M. Termansen (2011)  
Assessing vulnerability to climate change in dryland livelihood systems: conceptual challenges and interdisciplinary solutions  
*Ecology and Society*, vol. 16, no. 3, iss. 3

**Fredén (2011)**

Fredrik Fredén (2011).  
*Impacts of dams on lowland agriculture in the Mekong River catchment*  
Seminar series nr 207  
Bachelor's degree thesis in Physical Geography, Department of Earth and Ecosystem Sciences, Lund University, Sweden

**Friedler (2001)**

Eran Friedler (2001)  
Water reuse - an integral part of water resources management: Israel as a case study  
*Water Policy*, vol. 3, pp. 29–39

**Friedlingstein et al (2010).**

P. Friedlingstein, R. A. Houghton, G. Marland, J. Hackler, T. A. Boden, T. J. Conway, J. G. Canadell, M. R. Raupach, P. Ciais & C. Le Quééré (2010)  
Update on CO emissions.  
*Nature Geoscience* vol 3, pp. 811–812

**Friedman (2009)**

Thomas L. Friedman (2009)  
*Hot, Flat, and Crowded: Why The World Needs A Green Revolution – and How We Can Renew Our Global Future*  
Farrar, Straus & Giroux

**Fullerton et al. (2008)**

D. G. Fullerton, N. Bruce and S. B. Gordon (2008)  
Indoor air pollution from biomass fuel smoke is a major health concern in the developing world  
*Transactions of the Royal Society of Tropical Medicine and Hygiene*, vol. 102, no. 9, pp. 843–851.

**Füssel (2009)**

Hans-Martin Füssel (2009)  
Review and quantitative analysis of indices of climate change exposure, adaptive capacity, sensitivity, and impacts. In: *World Development Report 2010* (Background note)  
The World Bank.

**Füssel (2010)**

Hans-Martin Füssel (2010)  
How inequitable is the global distribution of responsibility, capability, and vulnerability to climate change: A comprehensive indicator-based assessment  
*Global Environmental Change*, vol. 20 , issue 4, pp. 597 – 611

**Füssel (2012)**

Hans-Martin Füssel (2012):  
Vulnerability of Coastal Populations, in: O. Edenhofer, J. Wallacher, H. Lotze-Campen, M. Reder, B. Knopf and J. Müller (eds) : *Climate Change, Justice and Sustainability Linking Climate and Development Policy* (chapter 5, pp. 45-57)  
Dordrecht, Netherlands: Springer Science+Business Media

**Gallup and Sachs (2001)**

J.L. Gallup and J.D. Sachs (2001)  
The Economic Burden of Malaria  
*American Journal of Tropical Medical Hygiene*, vol. 64, suppl. 1, pp. 85-96

**Gardiner (2004)**

Stephen M. Gardiner (2004)  
Ethics and Global Climate Change  
*Ethics*, vol. 114 , pp. 555–600

**Garfunkel ed. (2010)**

Adam Garfunkel (ed.) (2010)  
Universal Ownership. Why environmental externalities matter to institutional investors ?  
United Nations Environment Programme Finance Initiative (UNEP FI) and The Principles for Responsible Investment (PRI).

**Garg et al. (2009)**

A. Garg, R.C. Dhiman, S. Bhattacharya, and P.R. Shukla (2009)  
Development, Malaria and Adaptation to Climate Change: A Case Study from India  
*Environmental Management*, vol. 43, no. 5, pp. 779-789

**Geist and Lambin (2004)**

Helmut J. Geist and Eric F. Lambin (2004)  
Dynamic Causal Patterns of Desertification  
*BioScience*, vol. 54, no. 9, pp. 817–829

**Geng et al. (2001)**

S.Geng, Y. Zhou, M. Zhang and K. S. Smallwood (2011)  
A Sustainable Agro-ecological Solution to Water Shortage in the North China Plain (Huabei Plain)  
*Journal of Environmental Planning and Management*, vol. 44, Iss. 3, pp. 345-355

**Geoworldmap (2012)**

Geoworldmap  
*Geobytes' GeoWorldmap Database*  
Retrieved: <http://www.geobytes.com/FreeServices.htm>

**GHF (2009)**

Global Humanitarian Forum (2009)  
*Human Impact Report : Climate Change-The Anatomy of a Silent Crisis*  
Geneva, Switzerland: Global Humanitarian Forum.

**Ghana SS (2010)**

Ghana Statistical Service (2010)  
Population and Housing Census (PHC)  
Accra, Ghana Statistical Service (GSS)

**Giesy et al. (2010)**

J.P. Giesy, J.C. Anderson, and S.B. Wiseman (2010)  
Alberta oil sands development  
*Proceedings of the National Academy of Sciences of the United States (PNAS)*, vol. 107, no.3, pp. 951–952

**Gilad et al. (2003)**

Oren Gilad, Susan Yun, Mark A. Adkison, Keith Way, Neil H. Willits, Herve Bercovier and Ronald P. Hedrick (2003)  
Molecular comparison of isolates of an emerging fish pathogen, koi herpesvirus, and the effect of water temperature on mortality of experimentally infected koi  
*Journal of General Virology*, vol.84, no:10, pp.2661-2667

**Gilchrest et al. (1999)**

B.A. Gilchrest, M.S. Eller, A.C. Geller, and M. Year (1999)

The Pathogenesis of Melanoma Induced by Ultraviolet Radiation  
*New England Journal of Medicine*, vol. 340, pp. 1341-1348

**GIM (2012)**

Generation Investment Management LLP(2012)  
*Sustainable Capitalism*

Retrieved: <http://www.generationim.com/media/pdf-generation-sustainable-capitalism-v1.pdf>

**Gisladdottir and Stocking (2005)**

G. Gisladdottir and M. Stocking (2005)  
Land Degradation Control and its Global Environmental Benefits

*Land degradation & Development*, vol. 16, pp. 99-112

**Giuffrida et al. (2002)**

A. Giuffrida, R. Fiunes and W. Savedoff (2002)  
Occupational Risks in Latin America and the Caribbean: Economic and Health Dimensions  
*Health Policy and Planning*, vol. 17, no.3, pp. 235-246

**Glantz (ed.) (1987)**

Michael H. Glantz (ed.) (1987)  
*Drought and Hunger in Africa*  
Cambridge University Press

**Glewwe and Jacoby (1993)**

Paul Glewwe and Hanan Jacoby (1993)  
*Delayed Primary School Enrollment and Childhood Malnutrition in Ghana: An Economic Analysis*

Living Standards Measurement Study Working paper, No. 98

Washington, DC, The International Bank for Reconstruction and Development/ The World Bank.

**GoA (2012)**

Government of Alberta (2012)  
*Alberta Energy: Facts and Statistics*  
Retrieved <http://www.energy.gov.ab.ca/OilSands/791.asp> Page

**Gonzalez et al. (2010)**

P. Gonzalez, R. P. Neilson, J. M. Lenihan and Raymond J. Drakep (2010)

Global patterns in the vulnerability of ecosystems to vegetation shifts due to climate change

*Global Ecology and Biogeography*, vol.19, iss. 6, pp.755-768

**Gooroochurn and Sinclair (2005)**

Nishaal Gooroochurn and M. Thea Sinclair (2005)

Economics of tourism taxation: Evidence from Mauritius

*Annals of Tourism Research*, vol. 32, iss. 2, pp.478-498

**Gosling et al. (2009)**

S.N. Gosling, J.A. Lowe, G.R. McGregor, M. Pelling, and B.D. Malamud (2009)

Associations Between Elevated Atmospheric Temperature and Human Mortality: A Critical Review of the Literature  
*Climatic Change*, vol. 92, no. 3-4, pp. 299-341

**Graff Zivin and Neidell (2010)**

Joshua Graff Zivin Matthew J. Neidell (2010)  
Temperature and the Allocation of Time: Implications for Climate Change

NBER Working Paper Series . Working Paper 15717

National Bureau of Economic Research  
Retrieved: <http://www.nber.org/papers/w15717>

**Graham and Reilly (2011)**

B. Graham, W.K. Reilly (2011)

Deep Water: The Gulf Oil Disaster and the Future of Offshore Drilling

*Report to the President National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling*

**Grant (2010)**

J.K. Grant (2010)

What Can We Learn From The 2010 BP Oil Spill?: Five Important Corporate Law and Life Lessons

*McGeorge Law Review*, Vol. 42, p. 809, 2011

**Gray (1997)**

Tim. S. Gray (1997)

Marine biodiversity: patterns, threats and conservation needs

*Biodiversity and Conservation*, vol.6, no.1, pp. 153-175

**Greenpeace USA (2009)**

Greenpeace USA (2009, May 22)

Broad Coalition Criticizes Climate Bill

Retrieved: <http://www.greenpeace.org/usa/en/media-center/news-releases/broad-coalition-criticizes-cl/>

**Gregory et al. (2009)**

P.J. Gregory, S. N. Johnson, A. C. Newton and J. S. I. Ingram (2009)

Integrating pests and pathogens into the climate change/ food security debate  
*Journal of Experimental Botany*, vol. 60, no. 10, pp. 2827-2838

**Grieve and Short (2007)**

C Grieve and K Short (2007)

*Implementation of Ecosystem-Based Management in Marine Capture Fisheries - case studies from WWF's marine ecoregions*

World Wide Fund for Nature

**Grinsted et al. (2009)**

Aslak Grinsted, J. C. Moore and S. Jevrejeva (2009)

Reconstructing sea level from paleo and projected temperatures 200 to 2100AD  
*Climate Dynamics*, vol. 34,no. 4, pp.461-472

**GWl (2008)**

Global Water Intelligence (2008)

World water prices rise by 6.7%

*Global Water Intelligence - Archive: Global Water Intelligence*, Vol 9, Iss. 9

Retrieved: <http://www.globalwaterintel.com/archive/9/9/analysis/world-water-prices-rise-by-67.html>

**Hales et al. (2000)**

S. Hales, S. Kovats, and A. Woodward (2000)

What El Niño can tell us about human health and global climate change

*Global Change & Human Health*, vol. 1, iss. 1, pp. 66-77

**Hallegatte (2005)**

Stéphane Hallegatte (2005)

Accounting for Extreme Events in the Economic Assessment of Climate Change

Nota Di Lavoro 1.2005. Fondazione Eni Enrico Mattei Note di Lavoro Series Index.

**Halpern et al. (2008)**

B. S. Halpern, S. Walbridge, K. A. Selkoe, C. V. Kappel, F. Micheli, C. D'Agrosa, J. F. Bruno, K. S. Casey, C. Ebert, H. E. Fox, R. Fujita, D. Heinemann, H. S. Lenihan, E. M. P. Madin, M. T. Perry, E. R. Selig, M. Spalding, R. Steneck and R. Watson (2008)

A Global Map of Human Impact on Marine Ecosystems

*Science*, vol. 319, no: 5865, pp.948-952

**Hamududu and Killingtveit (2012)**

Byman Hamududu and Aanund Killingtveit (2012)

Assessing Climate Change Impacts on Global Hydropower

*Energies*, vol. 5, pp. 305-322

**Hamilton (2008)**

L.S. Hamilton (2008)

*Forests and Water. A thematic study prepared in the framework of the Global Forest Resources Assessment 2005*

FAO Forestry Paper 155

Rome, Food and Agriculture Organization of the United Nations

**Hamilton et al. (2005)**

Jacqueline M. Hamilton, David J. Maddison, Richard S.J. Tol (2005)

Climate change and international tourism: A simulation study

*Global Environmental Change*, vol. 15, pp. 253-266

**Hanna et al. (2011a)**

E. G Hanna, T. Kjellstrom, Ch. Bennett and K. Dear (2011)

Climate Change and Rising Heat: Population Health Implications for Working People in Australia

*Asia-Pacific Journal of Public Health*, vol. 23, no. 2, suppl 14S-26S

**Hancock et al. (2003)**

P.A. Hancock and I. Vasmatzidis (2003)

Effects of heat stress on cognitive performance: the current state of knowledge

*International Journal of Hyperthermia*, vol. 19, no. 3, pp. 355-372

**Hancock et al. (2007)**

P.A. Hancock, J. M. Ross and J.L. Szalma (2007)

A meta-analysis of performance response under thermal stressors

*Human Factors*, vol. 49, iss. 5, pp. 851-877

**Hansen (2006)**

Jim Hansen (2006, 19 October)

The Planet in Peril- Part I: Global Warming, arctic ice melt and rising oceans will shrink nations and change world maps

*YaleGlobalOnline*

Retrieved: <http://yaleglobal.yale.edu/content/planet-peril-%E2%80%93part-i>

**Hansen et al. (2005)**

James Hansen, Larissa Nazarenko, Reto Ruedy, Makiko Sato, Josh Willis, Anthony Del Genio, Dorothy Koch, Andrew Lacis, Ken Lo, Surabi Menon, Tica Novakov, Judith Perlwitz, Gary Russell, Gavin A. Schmidt and Nicholas Tausnev (2005)

Earth's Energy Imbalance: Confirmation and Implications

*Science*, Vol. 308, no. 5727 pp. 1431-1435

**Hansen et al. (2007)**

J. Hansen, M. Sato, R. Ruedy, P. Kharecha, A. Lacis, R. Miller, L. Nazarenko, K. Lo, G. A. Schmidt, G. Russell, I. Aleinov, S. Bauer, E. Baum, B. Cairns, V. Canuto, M. Chandler, Y. Cheng, A. Cohen, A. Del Genio, G. Faluvegi, E. Fleming, A. Friend, T. Hall, C. Jackman, J. Jonas, M. Kelley, N. Y. Kiang, D. Koch, G. Labov, J. Lerner, S. Menon, T. Novakov, V. Oinas, Ja. Perlwitz, Ju. Perlwitz, D. Rind, A. Romanou, R. Schmunk, D. Shindell, P. Stone, S. Sun, D. Streets, N. Tausnev, D. Thresher, N. Unger, M. Yao, and S. Zhang (2007)

Dangerous human-made interference with climate: A GISS modelE study

*Atmospheric Chemistry and Physics*, vol. 7, pp. 2287-2312.

**Hansen et al. (2008)**

A. Hansen, P. Bi, M. Nitschke, P. Ryan, D. Pisaniello and G. Tucker (2008)

The Effect of Heat Waves on Mental Health in a Temperate Australian City

*Environmental Health Perspectives*, vol.116, no.10, pp. 1369-1375

**Hansen et al. (2012)**

J. Hansen, M. Sato, and R. Ruedy (2012)  
Perception of climate change  
*PNAS PLUS* (2012, August 6), doi:10.1073/pnas.1205276109

**Hare (1997)**

Bill Hare (1997)  
*Fossil fuels and Climate Protection: The Carbon Logic*  
Greenpeace International

**Hare in Mastny (2009)**

W. L. Hare (2009)  
A Safe Landing for the Climate

In: Mastny (Ed.): *State of the World 2009: into a Warming World* (chapter 2)  
World Watch Institute

**Harley et al. (2006)**

Christopher D. G. Harley, A. Randall Hughes, Kristin M. Hultgren, Benjamin G. Miner, Cascade J. B. Sorte, Carol S. Thornber, Laura F. Rodriguez, Lars Tomanek and Susan L. Williams (2006)  
The impacts of climate change in coastal marine systems  
*Ecology Letters*, vol. 9:2, pp. 228-241

**Harris et al. (2007)**

A. Harris, S. Rahman, F. Hossain, L. Yarborough, A. C. Bagtzoglou, G. Easson (2007)  
Satellite-based Flood Modeling Using TRMM-based Rainfall Products  
*Sensors*, vol. 7, pp. 3416-3427

**Harrison et al. (1999)**

S.J. Harrison, S.J. Winterbottom and C. Sheppard (1999)  
The potential effects of climate change on the Scottish tourist industry  
*Tourism Management*, vol. 20, Iss. 2, pp. 203-211

**Hart (1996)**

Stuart. L. Hart (1996)  
Beyond Greening: Strategies for a sustainable world  
*Harvard Business Review*

**Haya (2007)**

Barbara Haya (2007)  
*Failed Mechanism: How the CDM is Subsidizing Hydro Developers and Harming the Kyoto Protocol*  
Berkeley, CA, International Rivers

**Hella and Zavaleta (2009)**

N. E. Heller, E. S. Zavaleta (2009)  
Biodiversity management in the face of climate change: A review of 22 years of recommendations  
*Biological Conservation*, vol. 142, pp. 14-32

**Helm et al. (2010)**

Helm, K. P., N. L. Bindoff, and J. A. Church (2010)  
Changes in the global hydrological-cycle inferred from ocean salinity  
*Geophysical Research Letters*, vol. 37, L18701

**Hellmann et al. (2008)**

J.J. Hellmann, J. E. Byers, B. G. Bierwagen and J. S. Dukes (2008)  
Five Potential Consequences of Climate Change for Invasive Species  
*Conservation Biology*, vol. 22, No. 3, pp. 534-543

**Hewitt and Jackson eds. (2009)**

C. Nick Hewitt and Andrea V. Jackson (2009)  
*Atmospheric Science for Environmental Scientists*  
Wiley- Blackwell Publishing

**Hidalgo et al. (2009)**

H. G. Hidalgo, T. Das, M. D. Dettinger, D. R. Cayan, D. W. Pierce, T. P. Barnett, G. Bala, A. Mirin, A. W. Wood, C. Bonfils, B. D. Santer, and T. Nozawa (2009)  
Detection and Attribution of Streamflow Timing Changes to Climate Change in the Western United States  
*Journal of Climate*, vol. 22 pp. 3838-3855

**Hiddink and Hofstede (2008)**

J. G. Hiddink and R. Ter Hofstede (2008)  
Climate induced increases in species richness of marine fishes  
*Global Change Biology*, vol. 14:3, pp. 453-460

**Hill et al. (2004)**

David J. Hill, J. Mark Elwood, Dallas R. English (2004)  
*Prevention of Skin Cancer*  
Kluwer Academic Publishers: the Netherlands

**Hoegh-Guldberg (2011)**

O. Hoegh-Guldberg (2011)  
The current and future impacts of climate change and ocean acidification on the Great Barrier Reef  
Report prepared for an objections hearing in the Land Court of Queensland regarding the proposed Wandoan Coal Mine

**Hoegh-Guldberg et al. (2007)**

O. Hoegh-Guldberg, P. J. Mumby, A. J. Hooten, R. S. Steneck, P. Greenfield, E. Gomez, C. D. Harvell, P. F. Sale, A. J. Edwards, K. Caldeira, N. Knowlton, C. M. Eakin, R. Iglesias-Prieto, N. Muthiga, R. H. Bradbury, A. Dubi, and M. E. Hatzilios (2007)  
Coral Reefs Under Rapid Climate Change and Ocean Acidification  
*Science*, vol. 318, pp. 1737-1742

**Hoegh-Guldberg and Bruno (2010)**

Ove Hoegh-Guldberg and John F. Bruno (2010)  
The Impact of Climate Change on the World's Marine Ecosystems  
*Science*, vol. 328, no. 5985, pp. 1523-1528

**Hoekstra et al. (2010)**

Jonathan M. Hoekstra, Jennifer L. Molnar, Michael Jennings, Carmen Revenga, Mark D. Spalding, Timothy M. Boucher, James C. Robertson, Thomas J. Heibel, and Katherine Ellison (2010)

*The Atlas of Global Conservation: Changes, Challenges, and Opportunities to Make a Difference*

Berkeley: University of California Press  
Retrieved: <http://preview.grid.unep.ch/index.php?preview=home&lang=eng>

**Holm Olsen and Fenhann (2008)**

K. Holm Olsen and J. Fenhann (2008)  
*A Reformed CDM - including new Mechanisms for Sustainable Development*  
Roskilde, Denmark, Capacity Development for CDM (CD4CDM) Project, UNEP Risø Centre

**Holman et al. (2008)**

Corey Holman, Bobbie Joyeux and Christopher Kask (2008)  
Labor productivity trends since 2000, by sector and industry  
*Monthly Labor Review*, February 2008, pp. 64-82

**Hooper et al. (2012)**

David U. Hooper, E. Carol Adair, Bradley J. Cardinale, Jarrett E. K. Byrnes, Bruce A. Hungate, Kristin L. Matulich, Andrew Gonzalez, J. Emmett Duffy, Lars Gamfeldt, Mary I. O'Connor (2012)  
A global synthesis reveals biodiversity loss as a major driver of ecosystem change  
*Nature*

**Hope (2006)**

Chris Hope (2006)  
The Marginal Impact of CO2 from PAGE2002: An Integrated Assessment Model Incorporating the IPCC's Five Reasons for Concern  
*The Integrated Assessment Journal*, vol. 6, Iss. 1, pp. 19-56

**HPN (2012)**

Humanitarian Practice Network (2012)  
Special feature: The crisis in the Horn of Africa  
*Humanitarian Exchange*, no. 53  
Overseas Development Institute (ODI)

**Hübler et al. (2007)**

Michael Hübler, Gernot Klepper, Sonja Peterson (2007)  
Costs of Climate Change: The Effects of Rising Temperatures on Health and Productivity in Germany  
Kiel Working Paper No. 1321  
Kiel, Germany, Kiel Institute for the World Economy

**Hughes et al. (2003)**

T. P. Hughes, A. H. Baird, D. R. Bellwood, M. Card, S. R. Connolly, C. Folke, R. Grosberg, O. Hoegh-Guldberg, J. B. C. Jackson, J. Kleypas, J. M. Lough, P. Marshall, M. Nyström, S. R. Palumbi, J. M. Pandolfi, B. Rosen, J. Roughgarden (2003)  
Climate Change, Human Impacts, and the Resilience of Coral Reefs  
*Science*, vol. 301, pp. 929-933

**Hughes and Diaz (2008)**

M.K. Hughes and H.F. Diaz (2008)  
Climate variability and change in the drylands of Western North America  
*Global and Planetary Change*, vol. 64, Iss. 3-4, pp. 111-118

**Huifang Guo et al. (2012)**

Huifang Guo, Zhigang Song, Shengyuan Yang (2012)  
Corrosion of permeable concrete under simulated acid rain  
*Key Engineering Materials*, vol: 517, pp. 352-356

**Hunter (2003)**

P.R. Hunter (2003)  
Climate change and waterborne and vector-borne disease  
*Journal of Applied Microbiology*, vol. 94, pp. 37S-46S

**Huntington (2006)**

Thomas G. Huntington (2006)  
Evidence for intensification of the global water cycle: Review and synthesis  
*Journal of Hydrology*, vol. 319, pp. 83-95

**Hutchings et al. (2010)**

Jeffery A. Hutchings, Cíilín Minto, Daniel Ricard, Julia K. Baum, Olaf P. Jensen (2010)  
Trends in the abundance of marine fishes  
*Canadian Journal of Fisheries and Aquatic Sciences*, vol. 67:8, pp. 1205-1210

**IAP (2009)**

Interacademy Panel on International Issues (2009)  
IAP Statement on Tropical Forests and Climate Change  
Retrieved: <http://www.interacademies.net/File.aspx?id=10070>

**IBRD WB (2010)**

The International Bank for Reconstruction and Development / The World Bank (2010)  
Economics of Adaptation to Climate Change. Synthesis Report  
Washington DC, The International Bank for Reconstruction and Development / The World Bank

**ICI (2010)**

Initiatives Conseil International (2010)  
Etat des lieux autour du barrage de Bagré au Burkina Faso. Rapport Final  
IUCN, The Global Water Initiative and International Institute for Environment and Development

**Idso (1989)**

S.B., Idso (1989)  
Carbon dioxide and global change  
Tempe, AZ (USA); Institute for Biospheric Research

**IEA (2011)**

International Energy Agency (2011)  
*World Energy Outlook 2011*  
Retrieved: <http://www.worldenergyoutlook.org>

**IEA (2011a)**

International Energy Agency (2011)  
*Energy for all. Financing access for poor. Special yearly excerpt of the world energy outlook 2011*  
OECD/IEA

**IEA (2012a)**

International Energy Agency (2012)  
IEA Response System for Oil Supply Emergencies 2012  
Paris, International Energy Agency  
Retrieved: [http://www.iea.org/media/delegates/seq/meetings/march12/IEA-SEQ\(2012\)9.pdf](http://www.iea.org/media/delegates/seq/meetings/march12/IEA-SEQ(2012)9.pdf)

**IEA (2012b)**

International Energy Agency (2012)  
*Energy Statistics and Balances of Non-OECD Countries, Energy Statistics of OECD Countries, and Energy Balances of OECD Countries*  
Retrieved 2010: <http://www.iea.org/stats/index.asp>

**IFP (2011)**

IFP Énergies Nouvelles, Economics and Information Watch and Management Division (2011)  
Investment in exploration-production and refining 2011  
IFP Énergies Nouvelles

**Ikuta et al. (2000)**

K. Ikuta, T. Yada, S. Kitamura, N. Branch, F. Ito, F. M. Yamaguchi, M., T. Nishimura, T. Kaneko, M. Nagae, A. Ishimatsu, M. Iwata (2000)  
Effects of Acidification on Fish Reproduction  
*IJNR Technical Report*, No. 28.

**Ikuta et al. (2008)**

Kazumasa Ikuta, Takashi Yada, Shoji Kitamura, Toyoji Kaneko, Maki Nagae, Atsushi Ishimatsu and Munehiko Iwata (2008)  
Effects of Acidification on Fish Reproduction  
*IJNR Technical Report* No. 28

**ILO (2005)**

International Labor Office (2005)  
Women's Employment: Global Trends and ILO Responses  
ILO Contribution 49<sup>th</sup> Session of the Commission on the Status of Women, United Nations, New York

**ILO (2012)**

ILO (2012)  
*Various resources: LABORSTA Database*  
<http://laborsta.ilo.org/>

**ILO (2011)**

ILO (2011)  
*Global Employment Trends 2011: The challenge of a jobs recovery*  
Geneva, Switzerland, International Labour Office

**IMF (2011)**

IMF (2011)  
*World Economic Outlook (2011 data and statistics)*  
International Monetary Fund

**IMFR (2012)**

International Mining Fatality Review (2012)  
NSW Government  
Retrieved: <http://www.resources.nsw.gov.au/safety/publications/statistical-publications/international-mining-fatality-review>

**IMF WEO (2012)**

IMF World Economic Outlook Database (2012)  
Retrieved: <http://www.imf.org/external/pubs/ft/weo/2012/01/weodata/index.aspx>

**Imhoff et al. (2004)**

Imhoff Marc L., Lahouari Bounoua, Taylor Ricketts, Colby Loucks, Robert Harriss, and William T. Lawrence (2004)  
*Spatial Distribution of Net Primary Productivity (NPP)*  
Data distributed by the Socioeconomic Data and Applications Center (SEDAC)  
<http://sedac.ciesin.columbia.edu/es/hanpp.html>

**Immerzeel et al. (2012)**

Walter W. Immerzeel, L. P. H. van Beek, M. Konz, A. B. Shrestha and M. F. P. Bierkens (2012)  
Hydrological response to climate change in a glacierized catchment in the Himalayas  
*Climatic Change*, vol. 110, pp. 721-736

**Ingene et al. (2010)**

Charles A. Ingene, Jianfeng Jiang and Rahul Govind (2010)  
Labor Productivity in Retailing: A Modern Assessment  
In: M. K. Brady and M. D. Hartline (Eds.): *Marketing Theory and Applications. 2010 AMA Winter Educators' Conference* (p.107)  
Chicago, IL, U.S.A., American Marketing Association

**IOM (2008)**

IOM (2008)  
Migration and Climate Change No. 31  
*IOM Migration Research Series*  
Geneva, Switzerland, International Organization for Migration

**IPA (2012)**

International Permafrost Association (2012)  
What is Permafrost?  
Retrieved: <http://ipa.arcticportal.org/resources/what-is-permafrost>

**IPCC (1990)**

Intergovernmental Panel on Climate Change (1990)  
IPCC First Assessment Report (FAR). Overview Chapter.  
Retrieved: [http://www.ipcc.ch/ipccreports/1992%20IPCC%20Supplement/IPCC\\_1990\\_and\\_1992\\_Assessments/English/ipcc\\_90\\_92\\_assessments\\_far\\_overview.pdf](http://www.ipcc.ch/ipccreports/1992%20IPCC%20Supplement/IPCC_1990_and_1992_Assessments/English/ipcc_90_92_assessments_far_overview.pdf)

**IPCC (1995)**

Intergovernmental Panel on Climate Change (1995)  
IPCC Second Assessment. Climate Change 1995  
Retrieved: <http://www.ipcc.ch/pdf/climate-changes-1995/ipcc-2nd-assessment/2nd-assessment-en.pdf>

**IPCC (2002)**

IPCC (2002)  
Climate Change and Biodiversity. IPCC Technical Paper V  
Retrieved: <http://www.ipcc.ch/pdf/technical-papers/climate-changes-biodiversity-en.pdf>

**IPCC (2000)**

IPCC (2000)  
IPCC Special Report Emissions Scenarios (SRES)  
Retrieved: <http://www.ipcc.ch/pdf/special-reports/spm/sres-en.pdf>

**IPCC (2001)**

IPCC (2001)  
Climate Change 2001: Synthesis Report. Summary for Policymakers  
Retrieved: <http://www.ipcc.ch/pdf/climate-changes-2001/synthesis-spm/synthesis-spm-en.pdf>

**IPCC (2007)**

IPCC (2007)  
Fourth Assessment Report : Climate Change 2007 (AR4)  
Geneva, Switzerland: GRID Arendal & Intergovernmental Panel on Climate Change

**IPCC (2007b)**

IPCC (2007b)  
Technical Summary, Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change,  
Cambridge, UK: Cambridge University Press.

**IPCC (2012a)**

IPCC (2012a)  
Managing the risks of extreme events and disasters to advance Climate Change adaptation  
Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change [Field, C.B., V. Barros, T.F. Stocker, D. Qin, D.J. Dokken, K.L. Ebi, M.D. Mastrandrea, K.J. Mach, G.-K. Plattner, S.K. Allen, M. Tignor, and P.M. Midgley (eds.)].  
Cambridge, UK, and New York, NY, USA, Cambridge University Press

**IPCC (2012b)**

IPCC (2012b)  
Renewable Energy Sources and Climate Change Mitigation  
Special Report of the Intergovernmental Panel on Climate Change  
Cambridge University Press  
[http://sren.ipcc-wg3.de/report/IPCC\\_SRREN\\_Full\\_Report.pdf](http://sren.ipcc-wg3.de/report/IPCC_SRREN_Full_Report.pdf)

**IPCC Data (2012)**

IPCC Data (2012)  
IPCC Data Distribution Centre  
Retrieved: <http://www.ipcc-data.org/>

**Irish et al. (2008)**

Jennifer L. Irish, Donald T. Resio, Jay J. Ratcliff (2008)  
The Influence of Storm Size on Hurricane Surge  
*Journal of Physical Oceanography*, vol. 38, no. 9, pp. 2003-2013

**Isaac and van Vuuren (2009)**

Morna Isaac and Detlef P. van Vuuren (2009)  
Modeling global residential sector energy demand for heating and air conditioning in the context of climate change  
*Energy Policy*, vol. 37, no. 2, pp. 507-521.

**Isaac et al. (2008)**

Morna Isaac, Detlef P. van Vuuren (2008)  
Modeling global residential sector energy demand for heating and air conditioning in the context of climate change  
*Energy Policy*, vol.37, iss. 2, pp. 507-521

**Ismail and El Shamy (2009)**

A.I.M. Ismail and A.M. El-Shamy (2009)  
Engineering behaviour of soil materials on the corrosion of mild steel  
*Applied Clay Science*, vol.42:3-4, pp. 356-362



**ISO (1989)**

ISO (1989)  
ISO. Hot Environments—Estimation of the Heat Stress on Working Man, Based on the WBGT-Index (Wet Bulb Globe Temperature). ISO Standard 7243  
Geneva, International Standards Organization; 1989

**Jamison et al. (eds.) (2006)**

D.T. Jamison, J. G. Breman, A. R. Measham, G. Alleyne, M. Claeson, D. B. Evans, P. Jha, A. Mills, P. Musgrove (2006)  
Disease Control Priorities in Developing Countries  
Oxford University Press and the World Bank

**Jansson (2010)**

Jansson, Tor (2010)  
Success Factors in Microfinance Greenfielding. Washington, DC, US, World Bank  
Retrieved: <https://openknowledge.worldbank.org/handle/10986/10488> License

**Jetten and Focks (1997)**

T.H. Jetten and D.A. Focks (1997)  
Potential Changes in the Distribution of Dengue Transmission under Climate Warming  
*The American Journal of Tropical Medicine and Hygiene*, vol. 57, no. 3, pp. 285-297

**Jeziorski et al. (2008)**

A. Jeziorski, N.D. Yan, A.M. Paterson, A.M. DeSellas, M.A. Turner, D.S. Jeffries, B. Keller, R.C. Weeber, D.K. McNicol, M.E. Palmer, K. McIver, K. Arseneau, B.K. Ginn, B.F. Cumming, and J.P. Smol (2008)  
The Widespread Threat of Calcium Decline in Fresh Waters  
*Science*, vol. 322, pp. 1374-1377

**Jiangang (2011)**

Niu Jiangang (2011)  
Investigation on the properties of fly ash concrete attacked by acid rain  
*Electric Technology and Civil Engineering (ICETE)*, pp.2335-2339

**Johns et al. (1997)**

T.C. Johns, R.E. Carnell, J.F. Crossley, J.M. Gregory, J.F.B. Mitchell, C.A. Senior, S.F.B. Tett, and R.A. Wood, 1997  
The second Hadley Centre coupled ocean-atmosphere GCM: Model description, spinup and validation.  
*Climate Dynamics*, vol 13, p103-134.  
Retrieved: <http://www.metoffice.gov.uk/research/modelling-systems/unified-model/climate-models/hadcm2>

**Johnson et al (eds.) (2006)**

Pierre-Marc Johnson, Karel Mayrand and Marc Paquin (eds.) (2006)  
*Governing Global Desertification: Linking Environmental Degradation, Poverty and Participation*  
Hampshire, UK: Ashgate Publishing

**Johnstone et al. (2005)**

R. Johnstone, C. Mayhew, M. Quinlan (2005)  
Outsourcing Risk? The Regulation of Occupational Health and Safety Where Subcontractors Are Employed  
*Comparative Labor Law and Policy Journal*, vol. 22, pp. 351-394

**Jones and Phillips eds. (2011)**

A L Jones and M Phillips eds. (2011)  
Disappearing Destinations: Climate Change and Future Challenges for Coastal Tourism  
CABI

**Jonkeren et al. (2007)**

O. Jonkeren, P. Rietveldt, J. van Ommeren (2007)  
Climate Change and Inland Waterway Transport: Welfare Effects of Low Water Levels on the River Rhine  
*Journal of Transport Economics and Policy*, vol. 41, iss. 3, pp. 387-411.

**Jonkman et al. (2008)**

S.N. Jonkman, M. Bočkarjova, M. Kok and P. Bernardini (2008)  
Integrated hydrodynamic and economic modelling of flood damage in the Netherlands  
*Ecological Economics*, vol. 66, no. 1, pp.77 – 90

**Jorgenson and Vu (2011)**

D. Jorgenson, and K. Vu (2011)  
Technology and Labor Productivity  
*Development Outreach*, vol. 13, Iss. 1

**Jung et al. (2010)**

M. Jung, M. Reichstein, P. Ciais, S. I. Seneviratne, J. Sheffield, M. L. Goulden, G. Bonan, A. Cescatti, J. Chen, R. de Jeu, A. J. Dolman, W. Eugster, D. Gerten, D. Gianelle, N. Gobron, J. Heinke, J. Kimball, B. E. Law, L. Montagnani, Q. Mu, B. Mueller, K. Oleson, D. Papale, A. D. Richardson, O. Roupsard, S. Running, E. Tomelleri, N. Viovy, U. Weber, C. Williams, E. Wood, S. Zaehle and K. Zhang (2010)  
Recent decline in the global land evapotranspiration trend due to limited moisture supply  
*Nature (Letters)*, vol. 467, pp. 951-954

**Kaczmarek et al. (eds.) (1996)**

Z. Kaczmarek, K. M. Strzepak, L. Somlyódy, V. Priazhinskaya (1996)  
*Water Resources Management in the Face of Climatic/Hydrologic Uncertainties*  
Springer

**Kang et al. (2004)**

S. Kang, X. Su, L. Tong, P. Shi, X. Yang, Y. Abe, T. Du, Q. Shen and J. Zhang (2004)  
The impacts of human activities on the water-land environment of the Shiyang River basin, an arid region in northwest China  
*Hydrological Sciences—Journal—des Sciences Hydrologiques*, vol. 49, no.3, pp. 413-427

**Kaplan (1952)**

Lewis D. Kaplan (1952)  
On the pressure dependence of radiative heat transfer in the atmosphere  
*Journal of Meteorology*, vol. 9, no. 1.

**Kaufmann et al. (2011)**

R. K. Kaufmann, I. H. Kauppib, M. L. Mann, and J. H. Stock (2011)  
Reconciling anthropogenic climate change with observed temperature 1998–2008  
*Proceedings of the National Academy of Sciences of the USA (PNAS)*, vol. 108, no. 29, pp.11790–11793

**Kawaguchi et al. (2011)**

S. Kawaguchi, H. Kurihara, R. King, L. Hale, T. Berli, J.P. Robinson, A. Ishida, M. Wakita, P. Virtue, S. Nicol and A. Ishimatsu (2011)  
Will krill fare well under Southern Ocean acidification?  
*Biology Letters*, vol.7, pp. 288-291

**Kelly et al. (2010)**

E.N. Kelly, D.W. Schindler, P.V. Hodson, J.W. Short, R. Radmanovich, and C.C. Nielsen (2010)  
Oil sands development contributes elements toxic at low concentrations to the Athabasca River and its tributaries  
*Proceedings of the National Academy of Sciences of the United States (PNAS)*, vol 107, no 37

**Kelly and Goulden (2008)**

Anne E. Kelly and Michael L. Goulden (2008)  
Rapid shifts in plant distribution with recent climate change  
*Proceedings of the National Academy of Sciences (PNAS)*, vol. 105, no. 33, pp. 11823-11826

**Kennedy and Munce (2003)**

W.L. Kennedy and T.A. Munce (2003)  
Invited Review: Aging and Human Temperature Regulation  
*Journal of Applied Physiology*, vol. 95, pp. 2598-2603

**Khan (2007)**

M. S. A. Khan (2007)  
Disaster preparedness for sustainable development in Bangladesh  
*Disaster Prevention and Management: An International Journal*, vol. 17, no. 5, pp. 662-671

**Khan and Schwatz (2007)**

M.E. Kahn and J. Schwatz (2007)  
Urban Air Pollution Progress Despite Sprawl: The "Greening" of the Vehicle Fleet.  
*Journal of Urban Economics*, vol. 63, no. 3, pp. 775-787,

**Kharas (2010)**

Homi Kharas (2010)  
*The Emerging Middle Class In Developing Countries*  
OECD Development Centre

**Kharin et al. (2007)**

Viatcheslav V. Kharin, Francis W. Zwiers, Xuebin Zhang, and Gabriele C. Hegerl (2007)  
Changes in Temperature and Precipitation Extremes in the IPCC Ensemble of Global Coupled Model Simulations  
*Journal of Climate*, vol. 20, pp. 1419-1444.

**Kingombe (2011)**

Christian Kingombe (2011)  
Achieving pro-poor growth through investment in rural feeder roads: the role of impact evaluation  
*ODI Background Notes*, August 2011  
Overseas Development Institute

**Kleeman et al. (1999)**

M. J. Kleeman, J. J. Schauer and G. R. Cass (1999)  
Size and Composition Distribution of Fine Particulate Matter Emitted from Wood Burning, Meat Charbroiling, and Cigarettes  
*Environmental Science and technology*, vol. 33, iss.20, pp. 3516-3523

**Klein et al. (2001)**

R. J. T. Klein, R. J. Nicholls, S. Ragoonaden, M. Capobianco, J. Aston and E. N. Buckley (2001)  
Technological Options for Adaptation to Climate Change in Coastal Zones  
*Journal of Coastal Research*, vol. 17, no. 3, pp. 531-543

**Kiparsky et al. (2012)**

Michael Kiparsky, Anita Milman, and Sebastian Vicuña (2012)  
Climate and Water: Knowledge of Impacts to Action on Adaptation  
*Annual Review of Environment and Resources*, vol. 37

**Kjellstrom et al. (2009 a)**

Kjellstrom T., Kovats R.S., Lloyd S.J., Holt T., Tol R.S. (2009)  
The Direct Impact of Climate Change on Regional Labor Productivity  
*Archives of Environmental & Occupational Health*, vol. 64, no. 4.

**Kjellstrom et al. (2009 b)**

Tord Kjellstrom, Ingvar Holmer and Bruno Lemke (2009 b)  
Workplace heat stress, health and productivity – an increasing challenge for low and middle-income countries during climate change  
*Global Health Action* 2009

**Kjellstrom et al (2009d)**

T. Kjellstrom, I. Holmer, B. Lemke (2009 b)  
Workplace heat stress, health and productivity – an increasing challenge for low and middle-income countries during climate change  
*Global Health Action*, vol.2

**Kjellstrom ed. (2009)**

Tord Kjellstrom (2009)  
Global Health Action Special Volume 2009.  
Climate change and global health: linking  
science with policy. Heat, work and health:  
implications of climate change  
Sweden, Umeå University, Co-Action Publishing

**Knutson et al (2010)**

T. Knutson, C. Landsea and K. Emanuel (2010)  
Tropical Cyclones and Climate Change  
In: C. L. Chan and J. D. Kepert (eds.): *Global  
Perspectives on Tropical Cyclones: From  
Science to Mitigation*  
World Scientific Publishing

**Knutti et al. (2008)**

R. Knutti, M. R. Allen, P. Friedlingstein, J.  
M. Gregory, G. C. Hegerl, G. A. Meehl, M.  
Meinshausen, J. M. Murphy, G.-K. Plattner, S. C.  
B. Raper, T. F. Stocker, P. A. Stott, H. Teng, and T.  
M. L. Wigley (2008)  
A Review of Uncertainties in Global Temperature  
Projections over the Twenty-First Century  
*Journal of Climate*, vol. 21, no. 11, pp.  
2651-2663.

**Koenig and Abegg (1997)**

Urs Koenig and Bruno Abegg (1997)  
Impacts of Climate Change on Winter Tourism in  
the Swiss Alps  
*Journal of Sustainable Tourism*, vol. 5, no. 1,  
pp.46-58

**Koetse and Rietveld (2009)**

Mark J. Koetse, Piet Rietveld (2009)  
The impact of climate change and weather on  
transport: An overview of empirical findings  
*Transportation Research Part D*, vol. 14, pp.  
205-221

**Kolokotroni et al. (2010)**

M. Kolokotroni, M. Davies, B. Croxford, S.  
Bhuiyan and A. Mavrogiani (2010)  
A validated methodology for the prediction  
of heating and cooling energy demand for  
buildings within the Urban Heat Island: Case-  
study of London  
*Solar Energy*, vol. 84, iss. 12, pp. 2246-2255,

**KPMG (2008)**

KPMG (2008)  
Climate Changes your Business. KPMG's review  
of the business risks and economic impacts as  
sector level  
KPMG International

**Kramer et al. (2008)**

Koen Kramer, Stefan J. Vreugdenhil, D.C. van der  
Werf (2008)  
Effects of flooding on the recruitment, damage  
and mortality of riparian tree species: A field  
and simulation study on the Rhine floodplain  
*Forest Ecology and Management*, vol. 255, iss.  
11, pp.3893-3903

**Krawchuk et al. (2009)**

Meg A. Krawchuk, Max A. Moritz, Marc-André  
Parisien, Jeff Van Dorn, Katharine Hayhoe  
(2009)  
Global Pyrogeography: the Current and Future  
Distribution of Wildfire  
*PLoS ONE*, vol. 4, no. 4, iss. 4, pp.  
e5102-e5102

**Krugman (2009)**

P. Krugman (2009, September 6))  
How Did Economists Get It So Wrong?  
*The New York Times*  
Retrieved: [http://www.nytimes.com/2009/09/06/magazine/06Economic.html?\\_r=1](http://www.nytimes.com/2009/09/06/magazine/06Economic.html?_r=1)

**Kshirsagar et al. (2007)**

N. Kshirsagar, N. Mur, U. Thatte, N. Gogtay,  
S. Viviani, M. Préziosi, C. Elie, H. Findow, G.  
Carlone, R. Borrow, V. Parulekar, B. Plikaytis, P.  
Kulkarni, N. Imbault, and F.M. LaForce (2007)  
Safety, Immunogenicity, and Antibody  
Persistence of a New Meningococcal Group A  
Conjugate Vaccine in Health Indian Adults  
*Vaccine*, vol. 25, suppl. 1, pp. A101-A107

**Kuik et al. (2008)**

Q. Kuik, B. Buchner, M. Catenacci, A. Gorla, E.  
Karakaya and R. S. J. Tol (2008)  
Methodological aspects of recent climate  
change damage cost studies  
*The Integrated Assessment Journal*, vol. 8, iss.  
1, pp. 19-40

**Kumar (2012)**

Harendra Kumar (2012)  
Human Health Hazards in Relation to  
Environmental Damage: A Review  
*Advances in Asian Social Science*, vol. 1, no. 1,  
PP. 135- 138

**Kumari et al. (2007)**

B. Padma Kumari, A. L. Londhe, S. Daniel and D.  
B. Jadhav (2007)  
Observational evidence of solar dimming:  
Offsetting surface warming over India  
*Geophysical Research Letters*, vol. 34, L21810

**Kurukulasuriya et al. (2006)**

P. Kurukulasuriya, R. Mendelsohn, R. Hassan, J.  
Benhin, T. Deressa, M. Diop, H. Mohamed Eid, K.  
Yerfi Fosu, G. Gbetibouo, S. Jain, A. Mahamadou,  
R. Mano, J. Kabubo-Mariara, S. El-Marsafawy,  
E. Molua, S. Ouda, M. Ouedraogo, I. Se'ne, D.  
Maddison, S. Niggol Seo, and Ariel Dinar (2006)  
*Will African Agriculture Survive Climate Change?*  
*The World Bank Economic Review*, vol. 20, no. 3

**Kurz et al. (2008)**

W. A. Kurz, C. C. Dymond, G. Stinson, G. J.  
Rampley, E. T. Neilson, A. L. Carroll, T. Ebata and  
L. Safranyik (2008)  
Mountain pine beetle and forest carbon  
feedback to climate change  
*Nature (Letters)*, Vol. 452

**Laan et al. (2011)**

T. Laan, Ch. Beaton and B. Presta (2011)  
*Strategies for Reforming Fossil-Fuel Subsidies:  
Practical lessons from Ghana, France and  
Senegal*  
International Institute for Sustainable  
Development(IISD)

**LaForce et al. (2007)**

F.M. LaForce, K. Konde, S. Viviani, M. Préziosi  
(2007)  
The Meningitis Vaccine Project  
*Vaccine*, vol.25, suppl. 2, pp. A97-A100

**LaForce and Okwo-Bele (2011)**

F.M. LaForce and J. Okwo-Bele (2011)  
Eliminating Epidemic Group A Meningococcal  
Meningitis in Africa through a New Vaccine  
*Health Affairs*, vol. 30, no. 6, pp. 1049-1057

**Laguna and Capelle-Blancard (2010)**

M-A. Laguna, G. Capelle-Blancard (2010,  
may 5)  
How does the stock market respond to  
petrochemical disasters?  
*Vox, Research-based policy analysis and  
commentary from leading economists*  
Retrieved: [http://www.voxeu.org/article/  
how-does-stock-market-respond-petrochemical-  
disasters?quicktabs\\_tabbed\\_recent\\_articles\\_  
block=1](http://www.voxeu.org/article/how-does-stock-market-respond-petrochemical-disasters?quicktabs_tabbed_recent_articles_block=1)

**Larsen and Goldsmith (2007)**

Peter Larsen and Scott Goldsmith (2007)  
How much Might Climate Change Add to Future  
Costs for Public Infrastructure?  
*Understanding Alaska*, Research Summary,  
no. 8.  
Institute of Social and Economic Research,  
University of Alaska Anchorage

**Larssen et al. (2006)**

Thorjorn Larssen, Espen Lydersen, Dagang  
Tang, Yi He, Jixi Gao, Haiying Liu, Lei Duan,  
Hans M. Seip, Rolf D. Vogt, Jan Mulder, Min  
Shao, Yanhui Wang, He Shang, Xiaoshan Zhang,  
Svein Solberg, Wenche Aas, Tonje Økland, Odd  
Eilertsen, Valt er Angell, Quanru Liu, Dawei  
Zhao, Renjun Xiang, Jinshong Xiao and Jiahai  
Luo (2006)  
Acid Rain in China  
*Environmental Science & Technology* (January  
15, 2006) pp.418- 425  
American Chemical Society

**Larson et al. (2001)**

K.J Larson, H Baógaoglu, M.A Mariño (2001)  
Prediction of optimal safe ground water  
yield and land subsidence in the Los Banos-  
Kettleman City area, California, using a  
calibrated numerical simulation model  
*Journal of Hydrology*, vol. 242, iss. 1-2, pp.  
79-102

**Last et al. (2010)**

Peter. R. Last, William. T. White, Daniel. C.  
Gledhill, Alistair. J. Hobday, Rebecca Brown,  
Graham. J. Edgar and Gretta Pecl (2010)  
Long-term shifts in abundance and distribution  
of a temperate fish fauna: a response to climate  
change and fishing practices  
*Global Ecology and Biogeography*, vol. 20:1,  
pp. 58-72

**Lavell (2008)**

Allan Lavell (2008)  
*Relationships between Local and Community.  
Disaster Risk Management and Poverty  
Reduction: A Preliminary Exploration.*  
Background paper for: Global Assessment  
Report on Disaster Risk Reduction (2009)  
Geneva, ISDR (International Strategy for  
Disaster Reduction) Secretariat. United Nations

**Leakey et al. (2009)**

Andrew D. B. Leakey, Elizabeth A. Ainsworth, Carl  
J. Bernacchi, Alistair Rogers, Stephen P. Long  
and Donald R. Or (2009)  
Elevated CO2 effects on plant carbon, nitrogen,  
and water relations: six important lessons  
from FACE  
*Journal of Experimental Botany*, vol. 60, no. 10,  
pp. 2859-2876

**Leblanc et al. (2008)**

M.J. Leblanc, P. Tregoning, G. Ramillien, S.O.  
Tweed, and A. Fakes (2008)  
Basin-Scale, Integrated Observations of  
the Early 21<sup>st</sup> Century Multityear Drought in  
Southeast Australia  
*Water Resources Research*, vol. 45

**Lee et al. (2003)**

Lee David J., Gómez-Marín Orlando, Lam Byron  
L, Zheng D Diane (2003)  
Visual impairment and unintentional injury  
mortality: the National Health Interview Survey  
1986-1994  
*American journal of ophthalmology*, vol. 136,  
no. 6, pp. 1152-1154.

**Lee et al. (2003b)**

Yung-Ling Lee, Ying-Chu Lin, Tzuen-Ren Hsiue,  
Bing-Fang Hwang, Yueliang Leon Guo (2003)  
Indoor and Outdoor Environmental Exposures,  
Parental Atopy, and Physician-Diagnosed  
Asthma in Taiwanese Schoolchildren  
*Pediatrics*, vol. 112, no.5, pp. 389-395

**Lee and Jetz (2008)**

Tien Ming Lee and Walter Jetz (2008)  
Future battlegrounds for conservation under  
global change  
*Proceedings of the Royal Society B*, vol. 275,  
pp. 1261-1270

**Lehner et al. (2001)**

Bernhard Lehner, Gregor Czisch and Sara Vassolo (2001)

Europe's Hydropower Potential Today and in the Future

In: Lehner B. et al.: *EuroWasswer: Model-based assessment of European water resources and hydrology in the face of global change*. Kassel World Water Series 5, Ch. 8, pp. 8.1-8.22.

Kassel, Germany: Center for Environmental Systems Research, University of Kassel

**Lehner et al. (2005)**

Bernhard Lehner, Gregor Czisch and Sara Vassolo (2005)

The impact of global change on the hydropower potential of Europe: a model-based analysis *Energy Policy*, vol. 33, iss. 7, pp. 839-855,

**Leisner and Ainsworth (2011)**

Courtney P. Leisner and Elizabeth A. Ainsworth (2011)

Quantifying the effects of ozone on plant reproductive growth and development *Global Change Biology*, vol. 18, iss. 2, pp. 606-616

**Le Manach et al. (2012)**

Fredéric Le Manach, Charlotte Gough, Alasdair Harris, Frances Humber, Sarah Harper and Dirk Zeller (2012)

Unreported fishing, hungry people and political turmoil: the recipe for a food security crisis in Madagascar

*Marine Policy*, vol. 36:1, pp. 218-225

**Lempert and Schlesinger (2000)**

R. J. Lempert and M.E. Schlesinger (2000)

Robust Strategies for Abating Climate Change *Climatic Change*, vol. 45, no. 3-4, pp. 387-401

**Lesnoff et al. (2012)**

M. Lesnoff, C. Corniaux, and P. Hiernaux (2012)

Sensitivity Analysis of the Recovery Dynamics of a Cattle Population Following Drought in the Sahel Region

*Ecological Modelling*, vol. 232, pp. 28-39

**Lewis et al. (2011)**

S. L. Lewis, P. M. Brando, O. L. Phillips, G. M. F. van der Heijden and D. Nepstad (2011)

The 2010 Amazon Drought

*Science*, Vol. 331, p.554

**Likens et al. (1996)**

G.E. Likens, C.T. Driscoll and D.C. Buso (1996)

Long-Term Effects of Acid Rain: Response and recovery of a Forest Ecosystem

*Science, New Series*, vol. 272, no. 5259, pp. 244-246

**Lin et al. (2009)**

S. Lin, M. Luo, R.J. Walker, X. Liu, S. Hwang, and R. Chinery (2009)

Extreme High Temperatures and Hospital Admissions for Respiratory and Cardiovascular Diseases

*Epidemiology*, vol. 20, iss. 5, pp. 738-746

**Lin et al. (2011)**

Z. Lin, F. Niu, H. Liu, J. Lu (2011)

Disturbance-related thawing of a ditch and its influence on roadbeds on permafrost *Cold Regions Science and Technology*, vol. 66, iss. 2-3, pp. 105-114

**Lin et al. (2011b)**

Cui Lin, San-Juan Chen, Wen He, Li-Cai Zhao (2011b)

Effect of Acid Rain on Corrosion Behavior of Mild Steel

*Journal of Iron and Steel Research*, vol. 23:6, pp. 18-23

**Linnerooth-Bayer and Melcher (2006)**

J. Linnerooth-Bayer and R. Melcher (2006)

Insurance for Assisting Adaptation to Climate Change in Developing Countries: A Proposed Strategy

*Climate Policy*, vol. 6, no. 6, pp. 621-636

**Long et al. (2005)**

Stephen P. Long, Elizabeth A. Ainsworth, Andrew D. B. Leakey and Patrick B. Morgan (2005)

Global food insecurity. Treatment of major food crops with elevated carbon dioxide or ozone under large-scale fully open-air conditions suggests recent models may have overestimated future yields

*Phil. Trans. R. Soc. B*, vol. 360, pp. 2011-2020

**Lobell et al. (2008)**

David B. Lobell, Marshall B. Burke, Claudia Tebaldi, Michael D. Mastrandrea, Walter P. Falcon and Rosamond L. Naylor.

Prioritizing Climate Change Adaptation Needs for Food Security in 2030

*Science*, vol. 319, pp.607-610

**Long et al. (2006)**

Stephen P. Long, Elizabeth A. Ainsworth, Andrew D. B. Leakey, Josef Nothberger, Donald R. Ort (2006)

Food for Thought: Lower-Than- Expected Crop Yield Stimulation with Rising CO2 Concentrations

*Science*, vol. 312, pp. 1918- 1921

**Lorius et al. (1985)**

C. Lorius, C. Ritz, J. Jouzel, L. Merlivat and N. I. Barkov (1985)

A 150,000-year climatic record from Antarctic ice

*Nature*, vol. 316, pp. 591-596.

**Lotze-Campen et al. (2012)**

H. Lotze-Campen, C. Müller, A. Popp and H.-M. Füssel (2012)

Food Security in a Changing Climate

In: O. Edenhofer, J. Wallacher, H. Lotze-Campen, M. Reeder, B. Knopf and J. Müller (eds.): *Climate Change, Justice and Sustainability* (pp. 33-43)

London and New York, Springer Dordrecht Heilderberg

**Lovins ( 2010)**

Amory B. Lovins (2010)

Profitable Solutions to Climate, Oil, and Proliferation

*AMBIO: A Journal of the Human Environment*, vol. 39, no. 3, pp.236-248

**Ludi (2009)**

Eva Ludi (2009)

Climate change, water and food security

*ODI Background Notes*, Background Note March 2009

**Ly (1980)**

Cheng K Ly (1980)

The role of the Akosombo Dam on the Volta river in causing coastal erosion in central and eastern Ghana (West Africa)

*Marine Geology*, vol. 37, Iss. 3-4, pp. 323-332,

**Lucas et al. (2006)**

R. Lucas, T. McMichael, W. Smith and B. Armstrong (2006)

Solar Ultraviolet Radiation: Global Burden of Disease from Solar Ultraviolet Radiation

*Environmental Burden of Disease Series*, no. 13 Geneva, Switzerland, WHO Public Health and the Environment

**Luecke (2006)**

Christina L. Luecke (2006)

Gender differences during heat strain at critical WBGT

Graduate School Theses and Dissertations. University of South Florida (USF). Paper 2609.

Retrieved: <http://scholarcommons.usf.edu/etd/2609>

**Lütken (2012)**

Soren E. Lütken (2012)

Penny Wise , Pound Foolish? Is the original intention of cost efficient reduction through the CDM being fulfilled?

UNEP Risoe Climate Working Paper Series No. 1

UNEP Risoe Centre

**Macdonald et al. (2005)**

R.W. Macdonald, T. Harner and J. Fyfe (2005)

Recent climate change in the Arctic and its impact on contaminant pathways and interpretation of temporal trend data

*Science of the Total Environment*, vol. 342, Iss. 1-3, pp.5-86,

**Mace et al. (2005)**

Georgina Mace, Hillary Masundire, Jonathan Baillie (2005).

Biodiversity

in: R. Hassan, R. Scholes and N. Ash (eds.): *Ecosystems and Human Well-being: Current State and Trends* (Chapter 4)

Millennium Ecosystem Assessment

**Maldives MEEW (2007)**

Maldives Ministry of Environment, Energy and Water (2007)

National Adaptation Programme of Action (NAPA)

Republic of Maldives, Ministry of Environment, Energy and Water

**Malhi et al. (2008)**

Y. Malhi, J. Timmons Roberts, R.A. Betts, T.J. Killeen, W. Li, C.A. Nobre (2008)

Climate Change, Deforestation, and the Fate of the Amazon

*Science*, vol. 319, no. 5860, pp. 169-172

**Marengo et al. (2011)**

Jose A. Marengo, Javier Tomasella, Lincoln M. Alves, Wagner R. Soares, and Daniel A. Rodriguez (2011)

The drought of 2010 in the context of historical droughts in the Amazon region

*Geophysical Research Letters*, vol. 38, L12703

**Marriott (2008)**

A. Marriott (2008)

Extending Health and Safety Protection to Informal Workers: an analysis of small scale mining in KwaZulu-Natal

Research Report No. 76

Durban: School of Development Studies, University of KwaZulu-Natal.

**Martens (1998)**

W.J.M. Martens (1998)

Health Impacts of Climate Change and Ozone Depletion: An Ecopedidemiologic Modeling Approach *Environmental Health Perspectives*, vol. 106, Suppl.1, pp. 241-251

**Martens et al. (1999)**

P. Martens, R.S. Kovats, S. Nijhof, P. de Vries, M.T.J. Livermore, D.J. Bradley, J. Cox, and A.J. McMichael (1999)

Climate Change and Future Populations at Risk of Malaria

*Global Environment Change*, vol. 9, suppl. 1, pp. S89-S107

**Mathers and Loncar (2005)**

Mathers CD, Loncar D. (2005)

Updated projections of global mortality and burden of disease, 2002-2030: data sources, methods and results

Working Paper, World Health Organization, Geneva

**Mathers and Loncar (2006)**

Mathers CD, Loncar D. (2006)  
Projections of global mortality and burden of disease from 2002 to 2030  
*PLoS Medicine*, vol. 3, no. 11

**Maturu (1979)**

N. Rao Maturu (1979)  
Nutrition and Labour Productivity  
*International Labour Review*, vol. 118, no. 1

**Mayewski and White (2002)**

Paul Andrew Mayewski and Frank White (2002)  
The Ice Chronicles: the Quest to Understand Global Climate Change  
Lebanon, New Hampshire, U.S.A., University Press of New England

**Mc Adam (2011)**

Jane Mc Adam (2011)  
Climate Change Displacement and International Law: Complementary Protection Standards. Legal and Protection Policy Research Series  
Geneva, Switzerland, United Nations High Commissioner for Refugees (UNHCR)

**McCay (2004)**

D.F. McCay (2004)  
Estimation of potential impacts and natural resource damages of oil  
*Journal of Hazardous Materials*, vol. 107, pp. 11-25

**McCluney et al. (2012)**

K. E. McCluney, J. Belnap, S.L. Collins, A. L., González, E.M. Hagen, J. Nathaniel Holland, B. P. Kotler, F.T. Maestre, S.D. Smith, and B. O. Wolf (2012)  
Shifting species interactions in terrestrial dryland ecosystems under altered water availability and climate change  
*Biological Reviews*, vol. 87, iss. 3, pp. 563-582

**McGuire (2009)**

D. McGuire (2009)  
U.S. Global Climate Change Impacts Report, Alaska Region  
American Geophysical Union, Fall Meeting 2009, abstract #GC23B-07

**McKibben (2012)**

Bill McKibben (2012, July 19)  
Global Warming's Terrifying New Math  
*Rolling Stone Magazine*  
Retrieved: <http://www.rollingstone.com/politics/news/global-warmings-terrifying-new-math-20120719>

**McKinnon and Utley (2005)**

S. Helgerman McKinnon and R. Utley (2005)  
Heat Stress: Understanding Factors and Measures Helps SH&E Professionals Take a Proactive Management Approach  
*Professional Safety*, April 2005, pp. 41-47

**McKinsey & Company (2009)**

McKinsey & Company (2009)  
*Charting our Water Future: Economic Frameworks to Inform Decision Making*  
Munich: 2030 Water Resources Group

**McMahon et al. (2010)**

S. M. McMahon, G.G. Parker and D. R. Miller (2010)  
Evidence for a recent increase in forest growth  
*Proceedings of the National Academy of Sciences (PNAS)*, vol. 10, no. 8, pp. 3611-3615

**McMichael et al. (2006)**

A.J. McMichael, R.E. Woodruff, and S. Hales (2006)  
Climate change and human health: present and future risks  
*Lancet*, vol. 367, pp. 859 - 69

**McMillan and Rodrik (2012)**

Margaret McMillan and Dani Rodrik (2012)  
Globalization, Structural Change, and Productivity Growth  
IFPRI Discussion Paper 01160  
International Food and Policy Research Institute

**McNabola and Gill (2009)**

Aonghus McNabola and Laurence William Gill (2009)  
The Control of Environmental Tobacco Smoke: A Policy Review  
*International Journal of Environmental Research and Public Health*, vol. 6, iss.2, pp. 741-758

**McNeil and Letschert (2008)**

McNeil Michael A. and Letschert Virginia E. (2008)  
Future Air Conditioning Energy Consumption in Developing Countries and what can be done about it: The Potential of Efficiency in the Residential Sector.  
Lawrence Berkeley National Laboratory

**McCright and Dunlap (2011)**

Aaron M. McCright and Riley E. Dunlap (2011)  
The Politicization of Climate Change and Polarization in the American Public's Views of Global Warming, 2001-2010  
*The Sociological Quarterly*, vol. 52, pp. 155-194

**McSweeney et al. (2012)**

C. McSweeney, M. New and G. Lizcano (2012)  
UNDP Climate Change Country Profiles: Ghana  
Retrieved: <http://country-profiles.geog.ox.ac.uk>

**Meinshausen et al (2009)**

M.Meinshausen, N. Meinshausen, W. Hare, S.C.B. Raper, K. Frieler, R. Knutti, D. J. Frame and M. R. Allen (2009)  
Greenhouse-gas emission targets for limiting global warming to 2 °C  
*Nature (Letters)*, vol 458, pp. 1158-1163

**Mellanby (ed.) (1988)**

Kenneth Mellanby (ed.) (1988)  
*Air Pollution, Acid Rain and the Environment*  
New York, US: Elsevier Science Publishing Co.

**Memon et al. (2011)**

Rizwan Ahmed Memon, Dennis Y. C. Leung, Chun-Ho Liu and Michael K. H. Leung (2011)  
Urban heat island and its effect on the cooling and heating demands in urban and suburban areas of Hong Kong  
*Theoretical and Applied Climatology*, vol. 103, no. 3-4, pp. 441-450

**Mendelsohn et al. (2011)**

Mendelsohn R., Kerry E., and Chonabayashi S. (2011)  
The Impact of Climate Change on Global Tropical Storms Damages  
Policy Research Working Paper no. 5562  
The World Bank

**Mendelsohn et al (2012)**

Robert Mendelsohn, Kerry Emanuel, Shun Chonabayashi and Laura Bakkensen (2012)  
The impact of climate change on global tropical cyclone damage  
*Nature Climate Change*, vol. 2, pp.205-209

**Mendelsohn (2003)**

Robert Mendelsohn (2003)  
Assessing the market damages from Climate Change in Griffin (ed): *Global Climate Change: The Science, Economics and Politics*  
Northampton, MA, USA, Edgar Elwar Publishing Limited

**Messner and Meyer (2005)**

Frank Messner and Volker Meyer (2005)  
Flood damage, vulnerability and risk perception – challenges for flood damage research  
In: J. Schanze, E. Zeman and J.Marsalek (eds.): *Flood Risk Management: Hazards, Vulnerability and Mitigation Measures* (pp. 149-167)  
Nato Science Series, Springer Publisher.

**Mehta (2010)**

P. Mehta (2010)  
Science behind Acid Rain: Analysis of its Impacts and Advantages on Life and Heritage Structures  
*South Asian Journal of Tourism and Heritage*, vol. 3, no. 2, pp. 123-132

**Michelozzi et al. (2009)**

P. Michelozzi, G. Accetta, M. De Sario, D. D'ippoliti, C. Marino, M. Baccini, A. Biggeri, H.R. Anderson, K. Katsouyanni, F. Ballester, L. Bisanti, E. Cadum, B. Forsberg, F. Forastiere, P.G. Goodman, A. Hojs, U. Kirchmayer, S. Medina, A. Paldy, C. Schindler, J. Sunyer, C.A. Perucci, and on behalf of the PHEWE Collaborative Group (2009)  
High Temperature and Hospitalizations for Cardiovascular and Respiratory Causes in 12 European Cities  
*American Journal of Respiratory and Critical Care Medicine*, vol. 179, no. 5, pp. 383-389

**Miles et al. (2004)**

Lera Miles, Alan Grainger and Oliver Phillips (2004)  
The impact of global climate change on tropical forest biodiversity in Amazonia  
*Global Ecology and Biogeography*, vol. 13, pp. 553-565

**Miller et al. (2008)**

N.L. Miller, K. Hayhoe, J. Jin and M. Auffhammer (2008)  
Climate, Extreme Heat, and Electricity Demand in California  
*Journal of Applied Meteorology and Climatology*, vol. 47, pp.1834-1844

**Millard-Ball and Schipper (2011)**

Adam Millard-Ball and Lee Schipper (2011)  
Are We Reaching Peak Travel? Trends In Passenger Transport In Eight Industrialized Countries  
*Transport Reviews*, vol. 31, iss. 3

**Millennium Ecosystem Assessment (2005)**

Millennium Ecosystem Assessment (2005)  
*Millennium Assessment Report: Ecosystems and Human Well-Being*  
Washington D.C., US: World Resources Institute  
<http://www.maweb.org/en/index.aspx>

**Mills (2005)**

Evan Mills (2005)  
Insurance in a Climate of Change  
*Science*, vol. 309, pp. 1040-1044

**Min (2007)**

Hong-Ghi Min (2007)  
Estimation of Labor Demand Elasticity for the RMSM-LP: Revised Minimum Standard Model for Labor and Poverty Module  
*International Business & Economics Research Journal*, vol. 6, no. 7, pp. 29-34.

**Mirza et al. (2003)**

M. M. Q. Mirza, R. A. Warrick and N. J. Ericksen (2003)  
The Implications of Climate Change on Floods of the Ganges, Brahmaputra and Meghna Rivers in Bangladesh  
*Climatic Change*, vol. 57, Issue 3, pp. 287 - 318

**Mishra et al. (1999a)**

Mishra V.K., Retherford R.D., Smith K.R. (1999a)  
Biomass Cooking Fuels and Prevalence of Blindness in India  
*Journal of Environmental Medicine*, vol. 1, pp. 189-199.

**Mishra et al. (1999b)**

Mishra V.K., Retherford R.D., Smith K.R. (1999b)  
Biomass Cooking Fuels and Prevalence of Tuberculosis in India  
*International Journal of Infectious Diseases*, vol. 3, no. 3, pp. 119-129.

**Mishra et al. (2005)**

Vinod Mishra, Robert D. Retherford, Kirk R. Smith (2005)

Cooking smoke and tobacco smoke as risk factors for stillbirth

*International Journal of Environmental Health Research*, vol.5:16, pp. 397-410

**Molesworth et al. (2003)**

A.M. Molesworth, L.E. Cuevas, S.J. Connor, A.P. Morse, and M.C. Thomson (2003)

Environmental Risk and Meningitis Epidemics in Africa

*Emerging Infectious Diseases*, v. 9, no. 10, pp. 1287-1293

**Molina et al., (2009)**

M. Molina, D. Zaelke, K. Madhava Sarma, S. Andersen, V. Ramanathan and D. Kaniaru (2009)

Reducing Abrupt Climate Change Risk Using the Montreal Protocol and Other Regulatory Actions to Complement Cuts in CO2 Emissions

*PNAS*, vol. 106, no. 49, pp. 20626-20621

**Morrison et al. (2009)**

J. Morrison, M. Morikawa, M. Murphy and P. Schulte (2009)

Water Scarcity and Climate Change: Growing Risks for Businesses and Investors.

Boston, MA, Ceres.

**Morse et al. (2009)**

W. C. Morse, J. L. Schedlbauer, S. E. Sesnie, B. Finegan, C. A. Harvey, S. J. Hollenhorst, K. L. Kavanagh, D. Stoian, and J. D. Wulffhorst (2009)

Consequences of Environmental Service Payments for Forest Retention and Recruitment in a Costa Rican Biological Corridor

*Ecology and Society*, vol. 14, no.1, iss. 23

**Mortimore (2003)**

Michael Mortimore (2003)

Is There A New Paradigm of Dryland Development?

*Annals of Arid Zone*, vol. 42, iss. 3&4, pp. 459-481

**Morton (2007)**

John F. Morton (2007)

The impact of climate change on smallholder and subsistence agriculture

*PNAS*, vol. 104 no. 50, pp. 19680-19685

**Moser and Rose (2012)**

Christoph Moser and Andrew K. Rose (2012)

Why Do Trade Negotiations Take So Long?

Paper presented for CEEI Conference (November 2011) "European Integration in a Global Economic Setting – CESEE, China and Russia

**Motiram and Vakulabharanam (2007)**

Sripad Motiram and Vamsi Vakulabharanam (2007)

Corporate and Cooperative Solutions for the Agrarian Crisis in Developing Countries

*Review of Radical Political Economics*, vol. 39, pp. 360-367

**Muehlenbachs et al. (2011)**

Lucija Muehlenbachs, Mark A. Cohen, and Todd Gerarden (2011)

Preliminary Empirical Assessment of Offshore Production Platforms in the Gulf of Mexico

Resources for the Future Discussion Paper 10-66  
Resources for the Future

**Mueller and Quisumbing (2011)**

Valerie Mueller and Agnes Quisumbing (2011)

How Resilient are Labour Markets to Natural Disasters? The Case of the 1998 Bangladesh Flood

*Journal of Development Studies*, vol. 47, iss. 12

**Muller (2012)**

R. A. Muller (2012, July 28)

The Conversion of a Climate-Change Skeptic  
*The New York Times*

Retrieved: <http://www.nytimes.com/2012/07/30/opinion/the-conversion-of-a-climate-change-skeptic.html?pagewanted=all>

**Müller et al. (2007)**

B. Müller, N. Höhne and C. Ellermann (2007)

Differentiating (Historic) Responsibilities for Climate Change. Summary Report

Paper launched at a SBSTA.27 special side event on "Scientific and methodological aspects of the Proposal by Brazil" in Nusa Dua, Bali, 5 December 2007

**Munasinghe (1993)**

Mohan Munasinghe (1993)

Environmental Economics and Biodiversity Management in Developing Countries

*Ambio*, Vol. 22, No. 2/3, pp. 126-135

**Munday et al. (2008)**

Philip. L. Munday, Geoffrey. P. Jones, Morgan. S. Pratchett, Ashley. J. Williams (2008)

Climate change and the future for coral reef fishes

*Fish and Fisheries*, vol.9:3, pp. 261-285

**Munich Re (2010)**

NatCat SERVICE/Munich Re (2010)

TOPICS GEO. Natural catastrophes 2010: Analyses, assessments, positions

Retrieved: <http://www.munichre.com/en/reinsurance/business/non-life/georisks/natcatservice/default.aspx>

**Munich Re (2012)**

NatCat SERVICE/Munich Re (2012)

*Statistics on natural catastrophes*

Retrieved: <http://www.munichre.com/en/reinsurance/business/non-life/georisks/natcatservice/default.aspx>

**Munton et al. (ed.) 1999**

D. Munton, M. Soroos, E. Nikitina and M. Levy (1999)

Acid Rain in Europe and North America

In: Oran R. Young (ed.): *The Effectiveness of International Environmental Regimes: Causal Connections Behavioral Mechanisms* (pp. 155-248)

Massachusetts Institute of Technology

**Murray et al. (2012)**

S.J. Murray, P.N. Foster and I.C. Prentice (2012)

Future global water resources with respect to climate change and water withdrawals as estimated by a dynamic global vegetation model  
*Journal of Hydrology*, Vols. 448-449, pp. 14-29

**Mustafa (1990)**

Mohamad G. Mustafa (1990)

Biochemical basis of ozonotoxicity

*Free Radical Biology and Medicine*, vol. 9, iss. 3, pp. 245-265

**Narita et al. (2011)**

D. Narita, K. Rehdanz, R. Tol (2011)

Economic Costs of Ocean Acidification: A Look into the Impacts on Shellfish Production

Working Paper no. WP391

Economic and Social Research Institute (ESRI)

**NASA Climate (2012)**

NASA Climate (2012)

Global Climate Change Portal at the Earth Science Communications Team at

National Aeronautics and Space Administration's (NASA) Jet Propulsion Laboratory/California Institute of Technology

Retrieved: <http://climate.nasa.gov>

**NASA GISS (2012)**

NASA Goddard Institute for Space Studies (2012)

Surface Temperature Dataset

Retrieved: <http://www.giss.nasa.gov/>

**Nelleman et al. (2011)**

Nelleman, C., Verma, R., and Hislop, L. (eds). 2011.

*Women at the frontline of climate change: Gender risks and hopes. A Rapid Response Assessment.*

United Nations Environment Programme, GRID-Arendal

**Nelson et al. (2001)**

Nelson, F. E., Anisimov O.A., and Shiklomanov N.I. (2001)

*Model output from the 'frost index' permafrost model: variations in circumpolar frozen ground conditions and modeled future conditions*

Boulder, CO: National Snow and Ice Data Center

**Nelson et al. (2002)**

F. E. Nelson, O. A. Anisimov And N. I. Shiklomanov (2002)

Climate Change and Hazard Zonation in the Circum-Arctic Permafrost Regions

*Natural Hazards*, vol. 26, pp. 203-225,

**Nelson et al. (2009)**

G.C. Nelson, M. W. Rosegrant, J. Koo, R. Robertson, T. Sulser, T. Zhu, C. Ringler, S. Msangi, A. Palazzo, M. Batka, M. Magalhaes, R. Valmonte-Santos, M. Ewing, and D. Lee (2009)

*Climate Change: Impact on Agriculture and Costs of Adaptation*

Washington, D.C.: International Food Policy Research Institute

**Nicholls and Cazenave (2010)**

Robert J. Nicholls and Anny Cazenave (2010)

Sea-Level Rise and Its Impact on Coastal Zones  
*Science*, vol.328, pp. 1517-1520

**Nicholson et al. (1998)**

S.E. Nicholson, C.J. Tucker, and M.B. Ba (1998)

Desertification, Drought, and Surface Vegetation: An Example from the West African Sahel

*Bulletin of the American Meteorological Society*, vol. 79, iss. 5, pp. 815-829

**Niehaus et al. (2002)**

M. D. Niehaus, S. R. Moore, P.D. Patrick, L. L. Derr, B. Lornz, A. A. Lima and R. L. Guerrant (2002)

Early Childhood Diarrhea is Associated with Diminished Cognitive Function 4 to 7 Years Later in Children in a Northeast Brazilian Shantytown

*American Journal of Tropical Medicine and Hygiene*, vol. 66, no. 5, pp. 590-593

**Niemelä et al. (2002)**

R. Niemelä, M. Hannula, S. Rautio, K. Reijula and J. Railio (2002)

The effect of air temperature on labour productivity in call centres - a case study.

*Energy and Buildings*, vol. 34, iss. 8, pp. 759-764

**NIOSH (1986)**

National Institute for Occupational Safety and Health (1986)

*Occupational Exposure to Hot Environments. Revised Criteria 1986*

Publication No. 86-113

U.S. Department of Health and Human Services. Public Health Service. Centers for Disease Control. NIOSH

**NOAA NESDIS (2012)**

National Environmental Satellite, Data and Information Service (NESDIS) (2012)

National Climatic Data Center

Retrieved: <http://www.nesdis.noaa.gov/ClimateResources.html>

**Nohara et al. (2006)**

Daisuke Nohara, Akio Kitoh, Masahiro Hosaka, and Taikan Oki (2006)  
Impact of Climate Change on River Discharge Projected by Multimodel Ensemble  
*J. Hydrometeorol.*, vol. 7, no 5., pp. 1076-1089.

**Nordhaus (2006)**

William D. Nordhaus (2006)  
Geography and macroeconomics: New data and new findings  
*Proceedings of the National Academy of Sciences of the USA (PNAS)*, vol. 103, no. 10, pp.3510-3517

**Nordhaus (2007)**

William D. Nordhaus (2007)  
A Review of the Stern Review on the Economics of Climate Change  
*Journal of Economic Literature*, vol. XLV , pp. 686-702

**Nordhaus (2008)**

William D. Nordhaus (2008)  
*A Question of Balance. Weighing the Options on Global Warming Policies*  
New Haven & London, Yale University Press

**Nordhaus (2010)**

William D. Nordhaus (2010)  
Economic aspects of global warming in a post-Copenhagen environment  
*Proceedings of the National Academy of Sciences of the USA (PNAS)*, PNAS Early edition, June 14, 2010  
Retrieved: <http://www.pnas.org/content/early/2010/06/10/1005985107.full.pdf+html>

**Nordhaus (2011)**

William D. Nordhaus (2011)  
Integrated Economic and Climate Modeling  
Cowles Foundation Discussion Paper No. 1839  
New Haven, Connecticut, Cowles Foundation For Research In Economics, Yale University  
Retrieved: <http://cowles.econ.yale.edu/>

**Nordhaus (2012)**

William D. Nordhaus (2012, April 26)  
In the Climate Casino: An Exchange (response)  
*The New York Review of Books*  
Retrieved: <http://www.nybooks.com/articles/archives/2012/apr/26/climate-casino-exchange/?pagination=false>

**Nordhaus and Boyer (1999)**

W. Nordhaus and J. Boyer (1999)  
*Roll the DICE Again: Economic Models of Global Warming* ("manuscript edition")  
Cambridge, Massachusetts. MIT Press

**Nordhaus and Boyer (2000)**

William D. Nordhaus and Joseph Boyer (2000)  
*Warming the World: Economic Models of Global Warming*  
Cambridge, Massachusetts, Massachusetts Institute of Technology

**Nordling et al. (2008)**

E. Nordling, N. Berglind, E. Melén, G. Emenius, J. Hallberg, F. Nyberg, G. Pershagen, M. Svartengren, M. Wickman, T. Bellander (2008)  
Traffic-Related Air Pollution and Childhood Respiratory Symptoms, Function and Allergies  
*Epidemiology*, vol. 19, Iss. 3, pp. 401-408

**Nowak et al. (2006)**

D. J. Nowak, D.E. Crane and J.C. Stevens (2006)  
Air pollution removal by urban trees and shrubs in the United States  
*Urban Forestry and Urban Greening*, vol. 4, pp.115-123

**NSIDC (2008)**

National Snow and Ice Data Center (NSIDC) (2008, June)  
Glaciers  
Retrieved: [http://nsidc.org/sotc/glacier\\_balance.html](http://nsidc.org/sotc/glacier_balance.html)

**NSIDC (2012)**

National Snow and Ice Data Center (NSIDC) (2012)  
Arctic Sea Ice Extent  
Retrieved: [http://nsidc.org/arcticseaicenews/files/2000/08/N\\_stddv\\_timeseries1.png](http://nsidc.org/arcticseaicenews/files/2000/08/N_stddv_timeseries1.png)

**Nutbeam (2000)**

D. Nutbeam (2000)  
Health Literacy as a Public Health Goal: A Challenge for Contemporary Health Education and Communication Strategies into the 21st Century  
*Health Promotion International*, vol. 15, no. 3, pp. 259-267

**NWP (2012)**

Netherlands Water Partnership (2012, January 24)  
Dutch consortium granted contract to assist Vietnamese government in long term Mekong Delta plan  
Dutch Water Sector  
Retrieved: <http://www.dutchwatersector.com/news/news/2012/01/dutch-consortium-granted-contract-to-assist-vietnamese-government-in-long-term-mekong-delta-plan/>

**ODI (2010)**

Overseas Development Institute (2010)  
Millennium Development Goals Report Card. Learning from Progress  
London, UK, ODI  
Retrieved: <http://www.odi.org.uk/resources/details.asp?id=4908&title=mdgs-progress>

**OECD (2012)**

OECD (2012)  
*OECD Environmental Outlook to 2050: The Consequences of Inaction*

**OECD CRS (2012)**

OECD Creditor Reporting System (2012)  
OECD Stats Extracts Data base  
Retrieved: <http://stats.oecd.org/Index.aspx?DatasetCode=CRSNEW>

**Okafor et al. (2009)**

P. C. Okafor, U. J. Ekpe, U. J. Ibok, B. O. Ekpo, E. E. Ebenso And C. O. Obadimu (2009)  
Atmospheric Corrosion of Mild Steel in The Niger Delta Region of Nigeria. Part 1: Characterization of The Calabar, Cross River State Environment  
*Global Journal of Environmental Sciences*, vol. 8, no. 1, pp. 9 - 18

**Olefs et al. (2009)**

M. Olefs, M. Kuhn and A. Fischer (2009)  
The effect of climate change on the runoff behaviour of glacierised Alpine catchments with regard to reservoir power stations  
EGU General Assembly 2009, held 19-24 April, 2009 in Vienna, Austria  
Retrieved: <http://meetings.copernicus.org/egu2009>

**Olivier et al. (2012)**

J.G.J. Olivier, G. Janssens-Maenhout, J.A.H.W. Peters (2012)  
*Trends in global CO2 emissions; 2012 Report*  
The Hague: PBL Netherlands Environmental Assessment Agency; Ispra: Joint Research Centre.

**Olsen et al. (2011)**

M. S. Olsen, T. V. Callaghan, J. D. Reist, L. O. Reiersen, D. Dahl-Jensen, M. A. Granskog, B. Goodison, G. K. Hovelsrud, M. Johansson, R. Kallenborn, J. Key, A. Klepikov, W. Meier, J. E. Overland, T. D. Prowse, M. Sharp, W. F. Vincent, J. Walsh (2011)  
The Changing Arctic Cryosphere and Likely Consequences: An Overview  
*Ambio*, vol. 40, pp. 111-118

**Olson and Morton (2012)**

K. R. Olson and L. Wright Morton (2012)  
The impacts of 2011 induced levee breaches on agricultural lands of Mississippi River Valley  
*Journal of Soil and Water Conservation*, vol. 67, no. 1, pp. 5A-10A

**O'Neill et al. (2005)**

Jim O'Neill, Dominic Wilson, Roopa Purushothaman and Anna Stupnytska (2005)  
How Solid are the BRICs?  
*Global Economics Paper*, Issue no. 134  
Goldman Sachs Economic Research  
Retrieved: <https://portal.gs.com>

**O'Reilly et al. (2003)**

O'Reilly C.M., Alin S.R., Plisnier P.D., Cohen A.S., McKee B.A. (2003)  
Climate Change decreases aquatic ecosystem productivity of Lake Tangayik, Africa  
*Nature*, vol. 424, no. 6950, pp. 766-768.

**OSDG (2009)**

The Oil Sand Development Group (2009)  
*Extracting Oil Sands – In-Situ and Mining Methods; Fact Sheet, Oct 2009*  
Retrieved: <http://www.oilsandsdevelopers.ca/wp-content/uploads/2009/06/Extraction-Fact-Sheet-October-2009.pdf>

**Oteng-Ababio et al. (2011)**

Martin Oteng-Ababio, Kwadwo Owusu and Kwasi Appeaning Addo (2011)  
The vulnerable state of the Ghana coast: The case of Faana-Bortianor  
*JAMBA: Journal of Disaster Risk Studies*, vol. 3, no.2., pp. 429-442

**Oxelheim and Wihlborg (2008)**

I. Oxelheim and C. Wihlborg (2008)  
*Corporate Decision-Making With Macroeconomic Uncertainty: Performance And Risk Management*.  
Oxford, UK, Oxford University Press

**Oxfam (2012)**

Oxfam (2012)  
Food Crisis in Sahel  
Retrieved September 2012: <http://www.oxfam.org/en/sahel>

**Oygard et al. (1999)**

Ragnar Oygard, Trond Vedeld and Jens Aune (1999)  
*Good Practices in Drylands Management*  
Washington, DC: The International Bank for Reconstruction and Development/ The World Bank

**Pagiola (2006)**

Stefano Pagiola (2006)  
Payments for Environmental Services in Costa Rica  
Munich Personal RePEc Archive (MPRA) Paper No. 2010

**Palmer et al. (2008)**

M. A. Palmer, C. A. Reidy Liermann, C. Nilsson, M. Flörke, J. Alcamo, P. S. Lake, and N. Bond (2008)  
Climate change and the world's river basins: anticipating management options. *Frontiers in Ecology and the Environment*, vol. 6, iss. 2, pp. 81-89.

**Pandey et al. (eds.) (2007)**

S. Pandey, H. Bhandari, and B. Hardy (2007)  
*Economic Cost of Drought and Farmers' Coping Mechanisms: A Study of Rainfed Rice Systems in Eastern India*  
Los Baños (Philippines): International Rice Research Institute

**Pandey et al. (2010)**

V. Pandey, M.S. Babel, S. Shrestha and F. Kazama (2010)  
Vulnerability of freshwater resources in large and medium Nepalese river basins to environmental change  
*Water science and technology*, vol. 61, no. 6, pp. 1525-1534

**Parker et al. (2006)**

T.J. Parker, K.M. Clancy, and R.L. Mathiasen (2006)

Interactions among fire, insects and pathogens in coniferous forests of the interior western United States and Canada

*Agricultural and Forest Entomology*, vol. 8, pp. 167-189

**Parry et al. (2004)**

M.L. Parry, C. Rosenzweig, A. Iglesias, M. Livermore, G. Fischer (2004)

Effects of climate change on global food production under SRES emissions and socio-economic scenarios

*Global Environmental Change*, vol. 14, pp. 53-67

**Parry et al. (2009)**

Martin Parry, Alex Evans, Mark W. Rosegrant and Tim Wheeler (2009)

*Climate change and hunger: Responding to the challenge*

Rome, Italy, World Food Programme

**Parry et al. (2009b)**

M. Parry, N. Arnell, P. Berry, D. Dodman, S. Fankhauser, C. Hope, S. Kovats, R. Nicholls, D. Satterthwaite, R. Tiffin and Tim Wheeler (2009b)

Assessing the Costs of Adaptation to Climate Change- A review of the UNFCCC and other recent estimates

International Institute for Environment and Development (IIED)

**Patz et al. (1996)**

J.A. Patz, P.R. Epstein, T.A. Burke, and J.M. Balbus (1996)

Global climate Change and Emerging Infectious Diseases

*The Journal of the American Medical Association*, vol. 275, no. 3, pp. 217-223

**Patz et al. (2005)**

J.A. Patz, D. Campbell-Lendrum, T. Holloway, and J.A. Foley (2005)

Impact of Regional Climate Change on Human Health

*Nature*, vol. 438, pp. 310-317

**Pavlenko and Glukhareva (2010)**

V. I. Pavlenko, E. K. Glukhareva (2010)

Development of Oil and Gas Production and Transportation Infrastructure of Russian West Arctic Offshore Regions

Proceedings of the Ninth ISOPE Pacific/Asia Offshore Mechanics Symposium held in Busan, Korea, November 14-17, 2010

**Peduzzi et al. (2012)**

P. Peduzzi, B. Chatenoux, H. Dao, A. De Bono, C. Herold, J. Kossin, F. Mouton, and O. Nordbeck (2012)

Global trends in tropical cyclone risk

*Nature Climate Change*, vol. 2, no. 6, pp. 89-294.

**Pelling and Uitto (2001)**

Mark Pelling and Juha I. Uitto (2001)

Small island developing states: natural disaster vulnerability and global change

*Environmental Hazards*, vol. 3, pp. 49-62

**Pereira et al. (2002)**

L. Santos Pereira, T. Oweis and A. Zairi (2002)

Irrigation management under water scarcity

*Agricultural Water Management*, vol. 57, Iss. 3, pp. 175-206

**Pereira et al. (2010)**

H. M. Pereira, P.W. Leadley, V. Proença, R. Alkemade, J. P. W. Scharlemann, J. F. Fernandez-Manjarrés, M. B. Araújo, P. Balvanera, R. Biggs, W. W. L. Cheung, L. Chini, H. D. Cooper, E. L. Gilman, S. Guénette, G. C. Hurtt, H. P. Huntington, G. M. Mace, T. Oberdorff, C. Revenga, P. Rodrigues, R.J. Scholes, U. Rashid Sumaila, Matt Walpole (2010)

Scenarios for Global Biodiversity in the 21st Century

*Science*, vol. 330, pp. 1496-1501

**Pereira de Lucena et al. (2009)**

A.F. Pereira de Lucena, A. Salem Szklo, R. Schaeffer, R. Rodrigues de Souza, B. Soares Moreira, C. Borba, I. Vaz Leal da Costa, A. O. Pereira Júnior, S. H. Ferreira da Cunha (2009)

The vulnerability of renewable energy to climate change in Brazil

*Energy Policy*, vol. 37, iss. 3, pp. 879-889

**Pereira de Lucena et al. (2010)**

A.F. Pereira de Lucena, R. Schaeffer and A. Salem Szklo (2010)

Least-cost adaptation options for global climate change impacts on the Brazilian electric power system

*Global Environmental Change*, vol. 20, no. 2, pp. 342-350

**Perez-Lombard et al. (2008)**

Perez-Lombard L., Ortiz J. and Pout C. (2008)

A Review on Buildings Energy Consumption Information

*Energy and Buildings*, vol. 40, no. 3, pp. 394-398.

**Perry et al. (2005)**

Allison L. Perry, Paula J. Low, Jim R. Ellis, John D. Reynolds (2005)

Climate Change and Distribution Shifts in Marine Fishes

*Science*, vol. 308, no. 5730, pp. 1912-1915

**Peters et al. (2012).**

Glen P. Peters, Gregg Marland, Corinne Le Quéré, Thomas Boden, Josep G. Canadell & Michael R. Raupach (2012).

Rapid growth in CO<sub>2</sub> emissions after the 2008-2009 global financial crisis

*Nature Climate Change*, vol 2, pp. 2-4.

**Petit et al. (1999)**

J. R. Petit, J. Jouzel, D. Raynaud, N. I. Barkov, J.-M. Barnola, I. Basile, M. Bender, J. Chappellaz, M. Davisk, G. Delaygue, M. Delmotte, V. M. Kotlyakov, M. Legrand, V.Y. Lipenkov, C. Lorius, L. Pe'pin, C. Ritz, E. Saltzman and M. Stievenard (1999)

Climate and atmospheric history of the past 420,000 years from the Vostok ice core, Antarctica

*Nature*, vol. 399, pp. 429-436

**Pfeffer et al. (2008)**

W. T. Pfeffer, J. T. Harper and S. O'Neel (2008)

Kinematic Constraints on Glacier Contributions to 21st-Century Sea-Level Rise

*Science*, vol. 321 no. 5894, pp. 1340-1343

**Pielke et al. (2008)**

R. A. Pielke Jr., J. Gratz, Ch. W. Landsea, D. Collins, M. A. Saunders and R. Musulin (2008)

Normalized Hurricane Damage in the United States: 1900-2005

*Natural Hazards Review*, February 2008, pp.29-42

**Pilcher et al. (2002)**

J.J. Pilcher, E. Nadler and C. Busch (2002)

Effects of hot and cold temperature exposure on performance: a meta-analytic review.

*Ergonomics*, vol. 45, no. 10 pp. 682-698.

**Ping et al. (2011)**

Liu Ping, Xia Fei, Pan Jiayong, Chen Yiping, Peng Huaming and Chen Shaohua (2011)

Discuss on Present Situation and Countermeasures for Acid Rain Prevention and Control in China

*Environmental Science and Management*, vol. 12

**Plass (1956)**

Gilbert N. Plass (1956)

The Carbon Dioxide Theory of Climatic Change

*Tellus*, vol. 8, Iss. 2, pp. 140-154

**Pope et al. (2002)**

C. Arden Pope III, Richard T. Burnett, Michael J. Thun, Eugenia E. Calle, Daniel Krewski, Kazuhiko Ito and George D. Thurston (2002)

Lung Cancer, Cardiopulmonary mortality, and long-term exposure to fine particulate air pollution

*Journal of American Medical Association*, vol.287, no.9, pp. 1132-1141

**Pope et al. (2009)**

C. Arden Pope III, M. Ezzati, and D. W. Dockery (2009)

Fine-Particulate Air Pollution and Life Expectancy in the United States

*The New England Journal of Medicine*, vol. 360, no. 4, pp. 376-386.

**Pope et al. (eds.) (2010)**

V. Pope, J. Lowe, L. Kendon, F. Carroli and S. Tempest (eds.) (2010)

*Advance : Improved science for mitigation policy advice*

Met office. Hadley Centre

**Portmann et al. (2010)**

Portmann, F.T., Siebert S., and Döll P. (2010)

*Global Data Set of Monthly Irrigated and Rainfed Crop Areas Around the Year 2000 (MIRCA2000)*

Frankfurt, Germany: The Institute of Physical Geography, University of Frankfurt

Retrieved: <http://www.geo.uni-frankfurt.de/ipg/ag/dl/forschung/MIRCA/index.html>

**Postel and Thompson (2005)**

Sandra L. Postel and Barton H. Thompson, Jr. (2005)

Watershed protection: Capturing the benefits of nature's water supply services

*Natural Resources Forum*, vol. 29, pp. 98-108

**Priyadarshi (2009)**

Shishir Priyadarshi (2009)

*Reforming Global Trade in Agriculture: A Developing- Country Perspective*

Carnegie Endowment for International Peace

**Prospero and Lamb (2003)**

J.M. Prospero and P.J. Lamb (2003)

African Droughts and Dust Transportation to the Caribbean: Climate Change Implications

*Science*, vol. 302, pp. 1024-1027

**Prudhomme et al. (2002)**

C. Prudhomme, N.Reynard and S. Crooks (2002)

Downscaling of global climate models for flood frequency analysis: where are we now?

*Hydrological Processes*, vol. 16, pp.1137-1150

**Puigdefábregas (1998)**

J. Puigdefábregas (1998)

Ecological Impacts of Global Change on Drylands and Their Implications for Desertification

*Land Degradation & Development*, vol. 9, pp. 393-406

**Quarantelli (2001)**

E.L. Quarantelli (2001)

Statistical and Conceptual Problems in the Study of Disasters

*Disaster Prevention and Management*, vol. 10, no. 5, pp. 325-338

**Quarantelli (2003)**

E. L. Quarantelli (2003)  
Urban Vulnerability to Disasters in Developing Countries: Managing Risks  
In: A. Kreimer, M. Arnold, and A. Carlin (Eds.): *Building Safer Cities. The Future of Disaster Risk* (p.211-231)  
Disaster Risk Management Series No. 3  
Washington, D.C., The International Bank for Reconstruction and Development / The World Bank

**Radić and Hock (2011)**

Valentina Radić and Regine Hock (2011)  
Regionally differentiated contribution of mountain glaciers and ice caps to future sea-level rise  
*Nature Geoscience* (Letters), vol. 4, pp. 91-94

**Rahmstorf (2009)**

Stefan Rahmstorf (2009)  
A Semi- Empirical Approach to Projecting Future Sea-Level Rise  
*Science*, vol. 315, pp. 368-370

**Raleigh (2010)**

C. Raleigh (2010)  
Political Marginalization, Climate Change, and Conflict in African Sahel States  
*International Studies Review*, vol. 12, pp.69-86

**Ramanathan and Carmichael (2008)**

V. Ramanathan and G. Carmichael (2008)  
Global and regional climate changes due to black carbon  
*Nature Geoscience*, vol. 1, pp. 221-227

**Ramanathan and Fen (2009)**

V. Ramanathan, Y. Feng (2009)  
Air pollution, greenhouse gases and climate change: Global and regional perspectives  
*Atmospheric Environment*, vol. 43, pp. 37-50

**Ramanathan et al. (2008)**

V. Ramanathan, M. Agrawal, H. Akimoto, M. Auffhammer, S. Devotta, L. Emberson, S.I. Hasnain, M. Iyengarasan, A. Jayaraman, M. Lawrence, T. Nakajima, T. Oki, H. Rodhe, M. Ruchirawat, S.K. Tan, J. Vincent, J.Y. Wang, D. Yang, Y.H. Zhang, H. Atrup, L. Barregard, P. Bonasoni, M. Brauer, B. Brunekreef, G. Carmichael, C.E. Chung, J. Dahe, Y. Feng, S. Fuzzi, T. Gordon, A.K. Gosain, N. Htun, J. Kim, S. Mourato, L. Naeher, P. Navasumrit, B. Ostro, T. Panwar, M.R. Rahman, M.V. Ramana, M. Rupakheti, D. Settachan, A. K. Singh, G. St. Helen, P.V. Tan, P.H. Viet, J. Yinlong, S.C. Yoon, W.-C. Chang, X. Wang, J. Zelikoff and A. Zhu (2008)  
*Atmospheric Brown Clouds: Regional Assessment Report with Focus on Asia*.  
Nairobi, Kenya, United Nations Environment Programme (UNEP)

**Ramankutty and Foley (1999)**

N. Ramankutty and J. A. Foley (1999)  
Estimating historical changes in global land cover: Croplands from 1700 to 1992  
*Global Biogeochemical Cycles*, vol. 13, no. 4, pp. 997-1027

**Ramos et al. (2004)**

J. Ramos, J. Villa, A. Ruiz, R. Armstrong and J. Matta (2004)  
Cancer Epidemiology, Biomarkers and Prevention: UV Dose Determines Key Characteristics of Nonmelanoma Skin Cancer  
*Cancer Epidemiology Biomarkers Prevention*, vol. 13, no.12, pp. 2006-2011

**Ramsey (1995)**

J.D. Ramsey (1995)  
Task performance in heat: a review.  
*Ergonomics*, vol. 38, no. 1, pp. 154-65.

**Ratter et al. (2012)**

B. M.W. Ratter, K. H.I. Philipp and H. von Storch (2012)  
Between hype and decline: recent trends in public perception of climate change  
*Environmental Science and Policy*, Vol. 18, pp. 3-8

**Ravallion et al. (2007)**

Martin Ravallion, Shaohua Chen and Prem Sangraula (2007)  
*New Evidence on the Urbanization of Global Poverty*  
Development Research Group, World Bank.

**Reeve and Toumi (1999)**

N. Reeve and R. Toumi (1999)  
Lightning activity as an indicator of climate change  
*Quarterly Journal of the Royal Meteorological Society*, vol. 131, iss. 608, pp. 1539-1565

**Reilly et al. (2007)**

J. Reilly, S. Paltsev, B. Felzer, X. Wang, D. Kicklighter, J. Melillo, R. Prinn, M. Sarofim, A. Sokolov, C. Wang (2007)  
Global economic effects of changes in crops, pasture, and forests due to changing climate, carbon dioxide, and ozone  
Report No. 149  
MIT Joint Program on the Science and Policy of Global Change

**Reiter (2001)**

P. Reiter (2001)  
Climate Change and Mosquito-Borne Disease  
*Environmental Health Perspective*, vol. 109, suppl. 1, pp. 141-161

**Restuccia et al. (2004)**

D. Restuccia, D. Tao Yang and X. Zhu (2004)  
Agriculture and Aggregate Productivity: A Quantitative Cross-Country Analysis  
*Journal of Monetary Economics*, vol. 55, no.2, pp. 234-250

**Reynolds et al. (2011)**

J. F. Reynolds, A. Grainger, D. M. Stafford Smith, G. Bastin, L. Garcia-Barrios, R. J. Fernandez, M. A. Janssen, N. Ju " Rgens, R. J. Scholes, A. Veldkamp, M. M. Verstraete, G. Von Maltitz And P. Zdruli (2011)  
Scientific Concepts for an Integrated Analysis of Desertification  
*Land Degradation & Development*, vol. 22, pp. 166-183

**Riahi et al. (2007)**

Keywan Riahi, Arnulf Grübler and Nebojsa Nakicenovic (2007)  
Scenarios of long-term socio-economic and environmental development under climate stabilization  
*Technological Forecasting & Social Change*, vol. 74, pp. 887-935

**Rijnsdorp et al. (2009)**

Adriaan. D. Rijnsdorp, Myron. A. Peck, Georg. H. Engelhard, Christian Mollmann, John. K. Pinnegar (2009)  
Resolving the effect of climate change on fish populations  
*Ices Journal of Marine Science*, vol. 66:7, pp. 1570-1583

**RiskMetrics Group (2010)**

Yulia Reuter, Doug Cogan, Dana Sasarean, Mario López Alcalá, and Dinah Koehler (2010)  
*Canada's Oil Sands Shrinking Window of Opportunity*  
Boston, MA: CERES

**Robine et al. (2008)**

JM. Robine, SLK. Cheung, S. Le Roy, H. Van Oyen, C. Griffiths, JPMichel and FR. Herrmann (2008)  
Death toll exceeded 70000 in Europe in Europe during the summer of 2003  
*C R Biol*, vol. 331, pp. 171-178

**Rodríguez Díaz et al. (2007)**

J. A. Rodríguez Díaz, E. K. Weatherhead, J. W. Knox and E. Camacho (2007)  
Climate change impacts on irrigation water requirements in the Guadalquivir river basin in Spain  
*Regional Environmental Change*, vol. 7, no. 3, pp. 149-159

**Roe and Elliot (2004)**

Dilys Roe and Joanna Elliott (2004)  
Poverty reduction and biodiversity conservation: rebuilding the bridges  
*Oryx*, Vol 38, No. 2, pp. 137-139

**Roesch et al. (2012)**

Roesch, A.; Wild, M.; Ammann, C. (2012)  
Global dimming and brightening - evidence and agricultural implications  
EGU General Assembly 2012, held 22-27 April, 2012 in Vienna, Austria, p.14479

**Rogers and Hall (2003)**

P. Rogers and A. W. Hall (2003)  
Effective Water Governance  
Tec. Background Papers No. 7  
Global Water Partnership

**Rohde et al (2012)**

Robert Rohde, Richard A. Muller, Robert Jacobsen, Elizabeth Muller, Saul Perlmutter, Arthur Rosenfeld, Jonathan Wurtele, Donald Groom and Charlotte Wickham (2012)  
A New Estimate of the Average Earth Surface Land Temperature. Spanning 1753 to 2011  
Submitted to the Third Santa Fe Conference on Global and Regional Climate Change  
Manuscript # 2012JD018202  
Berkeley Earth  
Retrieved: <http://berkeleyearth.org/pdf/results-paper-july-8.pdf>

**Romanovsky et al. (2010)**

V. E. Romanovsky, S.S. Marchenko, M. Brubaker (2010)  
Current and Projected Changes in Permafrost and Societal Impacts of Permafrost Degradation (Invited)  
American Geophysical Union, Fall Meeting 2010, abstract #GC54A-10

**Rooney et al. (2012)**

R.C. Rooney, S.E. Bayley, and D.W. Schindler (2012)  
Oil sands mining and reclamation cause massive loss of peatland and stored carbon  
*Proceedings of the National Academy of Sciences of the United States*, vol. 109, no. 13, pp. 4933-4937

**Rosenberg and Beard (2011)**

R. Rosenberg and C.B. Beard  
Vector-borne Infections  
*Emerging Infectious Diseases*, vol. 17, no.5, pp. 769-770

**Rosegrant et al. (2002)**

Mark W. Rosegrant, Ximing Cai and Sarah A. Cline (2002)  
*World water and Food to 2025 dealing with scarcity*  
International Food Policy Research Institute

**Rothberg et al. (2008)**

Michael B. Rothberg, Sarah D. Haessler, and Richard B. Brown (2008)  
Complications of Viral Influenza  
*The American Journal of Medicine*, no. 121, pp. 258-264.

**RSNZ (2010)**

The Royal Society of New Zealand (2010)  
Sea Level Rise  
*Emerging Issues*, September 2010  
Retrieved: [www.royalsociety.org.nz](http://www.royalsociety.org.nz)



**Rubel and Kottek (2010)**

Franz Rubel and Markus Kottek (2010)  
Observed and projected climate shifts 1901-2100 depicted by world maps of the Köppen-Geiger climate classification  
*Meteorologische Zeitschrift*, vol. 19, no. 2, pp. 135-141.

**Rubin (2009)**

Jeff Rubin (2009)  
*Why Your World is About to Get a Whole Lot Smaller: Oil and the End of Globalisation*  
London, Great Britain, Virgin Books- Random House

**Rudeva and Gulev (2007)**

Irina Rudeva And Sergey K. Gulev (2007)  
Climatology of Cyclone Size Characteristics and Their Changes during the Cyclone Life Cycle  
*Monthly Weather Review*, vol. 135, pp. 2568-2587

**Ruesch and Gibbs (2008)**

Ruesch Aaron and Holly K. Gibbs (2008)  
*New IPCC Tier-1 Global Biomass Carbon Map for the Year 2000*  
Carbon Dioxide Information Analysis Center  
Oak Ridge, Tennessee: Oak Ridge National Laboratory  
<http://cdiac.ornl.gov>

**Sabater and Tockner (2010)**

Sergj Sabater and Klement Tockner (2010)  
Effects of Hydrologic Alterations on the Ecological Quality of River Ecosystems  
*The Handbook of Environmental Chemistry*, vol. 8, pp. 15-39

**Sabine and Feely (2007)**

Christopher L. Sabine and Richard A. Feely (2007)  
The Oceanic Sink for Carbon Dioxide  
in D.S. Reay C. N.Hewitt, K.A. Smith and J. Grace (eds.): *Greenhouse Gas Sinks* (pp. 31-49)  
CAB International

**Sahin and Hall (1996)**

Vildan Sahin and Michael J. Hall (1996)  
The effects of afforestation and deforestation on water yields  
*Journal of Hydrology*, vol. 178, pp. 293-309

**Saleska et al. (2011)**

S.R. Saleska, N. Restrepo-Coupe, K.T. Wiedemann, R. da Silva, D. Amaral, B.J. Christoffersen, J. Wu, L.F. Alves, P.B. Camargo, R.C. Oliveira, A.R. Huete, K. Didan and R. Solano (2011)  
Amazon Forest Vegetation and Carbon Dynamics under Drought and Flood  
American Geophysical Union, Fall Meeting 2011, abstract #B23E-01

**Salick and Byg (2007)**

Jan Salick and Anja Byg (2007)  
Indigenous Peoples and Climate Change  
Oxford, UK: Tyndall Centre for Climate Change Research,

**Samuelson and Nordhaus (1948)**

Paul Anthony Samuelson and William D. Nordhaus (1948)  
*Economics*. 19th Edition, International Edition.  
McGraw-Hill/Irwin 2010 – first published 1948

**Saraiya et al. (2004)**

M. Saraiya, K. Glanz, P. Briss, P. Nichols, C. White, D. Das, J. Smith, B. Tannor, A. Hutchinson, K. Wilson, N. Gandhi, N. Lee, B. Rimer, R. Coates, J. Kerner, R. Hiatt, P. Buffler and P. Rochester (2004)  
Interventions to Prevent Skin Cancer by Reducing Exposure to Ultraviolet Radiation: A Systematic Review  
*American Journal of Preventative Medicine*, vol. 27, no. 5, pp. 422-266

**Sari and Soytaş (2008)**

Ramazan Sari and Ugur Soytaş (2008)  
Are global warming and economic growth compatible? Evidence from five OPEC countries?  
*Applied Energy*, vol. 86, pp. 1887-1893

**Scarborough (2011)**

H. Scarborough (2011)  
Intergenerational equity and the social discount rate  
*Australian Journal of Agricultural and Resource Economics*, vol.55 pp., no.2, 145-158

**SCBD (2010)**

Secretariat of the Convention on Biological Diversity (2010)  
Global Biodiversity Outlook 3  
Montréal, Secretariat of the Convention on Biological Diversity

**Schönning and Stenström (2004)**

C. Schönning and T.A. Stenström (2004)  
*Guidelines for the Safe Use of Urine and Faeces in Ecological Sanitation Systems*  
Report 2004-1. Stockholm: Swedish Environmental Institute (SEI)

**Severson-Baker and Reynolds (2005)**

C. Severson-Baker and M. Reynolds (2005)  
Oil Sands Fever; The environmental implications of Canada's Oil Sands Rush  
The Pembina Institute  
Retrieved: <http://www.pembina.org/pub/203>

**Schipper and Pelling (2006)**

L. Schipper and M. Pelling, M. (2006)  
Disaster risk, climate change and international development: scope for, and challenges to integration  
*Disasters*, vol. 30, iss. 1, pp. 19-38

**Shah et al. (2000)**

J.Shah, T. Nagpal, T. Johnson, M. Amann2, G. Carmichael, W. Foell, C. Green, J.-P. Hettelingh, L. Hordijk, J. Li, C. Peng, Y. Pu, R. Ramankutty and D. Streets (2000)  
Integrated Analysis for Acid Rain in Asia: Policy Implications and Results of RAINS-ASIA Model  
*Annual Review of Energy and the Environment*, vol. 25:1, pp. 339- 375

**Shakhova et al. (2008)**

N. Shakhova, I. Semiletov, A. Salyuk, D. Kosmach (2008)  
Anomalies of methane in the atmosphere over the East Siberian shelf: Is there any sign of methane leakage from shallow shelf hydrates?  
*EGU General Assembly 2008, Geophysical Research Abstracts*, vol. 10, EGU2008-A-01526 (2004)

**Shakhova et al. (2010)**

N. Shakhova, I. Semiletov, A. Salyuk, D. Kosmach and O. Gustafsson (2010)  
Extensive methane venting to the atmosphere from sediments of the East Siberian Arctic Shelf  
*Science*, vol. 327, pp. 1246-1250

**Sheffield et al. (2011)**

Perry E. Sheffield, Kim Knowlton, Jessie L. Carr, and Patrick L. Kinney (2011)  
Modeling of Regional Climate Change Effects on Ground-Level Ozone and Childhood Asthma  
*American Journal of Preventive Medicine*, vol. 41, no. 3, pp. 251-257.

**Sheffield and Wood (2008)**

Justin Sheffield and Eric F. Wood (2008)  
Projected changes in drought occurrence under future global warming from multi - model, multisenario, IPCC AR4 simulations  
*Climate Dynamics*, vol. 31, no.1, pp 79 - 105.

**Sherwood and Huber (2010)**

Steven C. Sherwood and Matthew Huber (2010)  
An adaptability limit to climate change due to heat stress  
Proceedings of the National Academy of Sciences of the USA (PNAS), vol. 107, no.21, pp.9552-9555

**Shvidenko et al. (2005)**

Anatoly Shvidenko, Charles Victor Barber and Reidar Persson (2005)  
Forest and Woodland Systems  
In: R. Hassan, R. Scholes and N. Ash (eds.): *Ecosystems and Human Well-being: Current State and Trends* (Chapter 21)  
Millennium Ecosystem Assessment

**Silverman et al. (2009)**

J. Silverman, B. Lazar, L. Cao, K. Caldeira and J. Erez (2009)  
Coral reefs may start dissolving when atmospheric CO2 doubles  
*Geophysical Research Letters*, vol. 36, L05606, pp. 1-5

**Simons (2010)**

Craig Simons (2010)  
The Green Guru: Mohamed Nasheed  
The Daily Beast, Newsweek .  
Retrieved: <http://www.thedailybeast.com/>

**SCBD (2009)**

Secretariat of the Convention on Biological Diversity (2009)  
*Biodiversity, Development and Poverty Alleviation: Recognizing the Role of Biodiversity for Human Well-being.*  
Montreal, SCBD

**Scheffran et al. (2012)**

J. Scheffran, M. Brzoska, J. Kominek, P.M. Link, J. Schilling (2012)  
Climate Change and Violent Conflict  
*Science*, vol. 336, pp.869-871

**Schlenker and Roberts (2009)**

W. Schlenker and M. J. Roberts (2009)  
Nonlinear temperature effects indicate severe damages to U.S. crop yields under climate change  
*Proceedings of the National Academy of Sciences of the USA (PNAS)*, vol. 106, no. 37, pp.15594-15598

**Scott (2003)**

Daniel Scott (2003)  
Climate Change and Tourism in the Mountain Regions of North America  
Paper presented in the 1st International Conference on Climate Change and Tourism, Djerba, Tunisia, 9-11 April 2003

**Scott (2011)**

Daniel Scott (2011)  
Why sustainable tourism must address climate change  
*Journal of Sustainable Tourism*, vol. 19, Iss. 1, pp. 17-34

**Scott et al. (2009)**

Daniel Scott, Chris de Freitas and Andreas Matzarakis (2009)  
Adaptation in the Tourism and Recreation Sector  
*Biometeorology*, vol. 1, no. 1, pp. 171-194

**Scott et al. (2010)**

Daniel Scott, Paul Peeters and Stefan Gössling (2010)  
Can tourism deliver its "aspirational" greenhouse gas emission reduction targets?  
*Journal of Sustainable Tourism*, vol. 18, iss. 3, pp. 393-408

**Smith et al. (2000)**

Kirk R. Smith, Jonathan M. Samet, Isabelle Romieu, Nigel Bruce (2000)  
Indoor air pollution in developing countries and acute lower respiratory infections in children  
*Thorax, International Journal of Respiratory Medicine*, vol. 55:6, pp. 518-532

**Smith et al. (2001)**

J. B. Smith, H.J. Schellnhuber and M. M. Qader Mirza (2001)

Vulnerability to Climate Change and Reasons for Concern: A Synthesis (chapter 19)

In: *IPCC Third Assessment Report: Climate Change 2001 (TAR). Working Group II: Impacts, Adaptation and Vulnerability* (pp. 915-159).

Retrieved: <http://ipcc.ch/ipccreports/tar/wg2/pdf/wg2TARchap19.pdf>

**Smith et al. (2011)**

S. J. Smith, J. van Aardenne, Z. Klimont, R. J. Andres, A. Volke and S. Delgado Arias

Anthropogenic sulfur dioxide emissions: 1850-2005

*Atmospheric Chemistry and Physics*, vol. 11, pp. 1101-1116

**Smit and Wandel (2006)**

B. Smit and J. Wandel (2006)

Adaptation, adaptive capacity and vulnerability  
Global Environmental Change, vol. 16, iss. 3, pp. 282-292,

**Sokolov et al. (2009)**

A. P. Sokolov, P. H. Stone, C. E. Forest, R. Prinn, M. C. Sarofim, M. Webster, S. Paltsev, and C. A. Schlosser (2009)

Probabilistic Forecast for Twenty-First-Century Climate Based on Uncertainties in Emissions (Without Policy) and Climate Parameters  
*Journal of Climate*, vol. 22, pp. 5175-5204.

**Solonin and Katsyuba (2003)**

Y.G. Solonin and E.A. Katsyuba (2003)

Thermoregulation and Blood Circulation in Adults during Short-Term Exposure to Extreme Temperatures

*Human Physiology*, vol. 29, no. 2, pp. 188-194

**Solow (1956)**

Robert M. Solow (1956)

A Contribution to the Theory of Economic Growth

*The Quarterly Journal of Economics*, vol. 70, no. 1, pp. 65-94

**Srinivasan et al. (2010)**

U.T.Srinivasan, W. L. Cheung, R. Watson and U. Rashid Sumaila (2010)

Food security implications of global marine catch losses due to overfishing

*Journal of Bioeconomics*, vol. 12, no.3, pp.183-200.

**Stanhill and Cohen (2000)**

Gerald Stanhill and Shabtai Cohen (2000)

Global dimming: a review of the evidence for a widespread and significant reduction in global radiation with discussion of its probable causes and possible agricultural consequences

*Agricultural and Forest Meteorology*, vol. 107, pp. 255-278

**Steiger (2011)**

Steiger Robert (2011)

The impact of snow scarcity on ski tourism: an analysis of the record warm season 2006/2007 in Tyrol (Austria)

*Tourism Review*, vol. 66, no. 3, pp. 4 - 13.

**Stern (2006)**

Nicholas Stern (2006)

*The Stern Review on the Economic Effects of Climate Change*  
London, HM Treasury

**Stidger (2001)**

R W Stidger (2001)

Alaska Dot Deals With Permafrost Thaws

*Better Roads*, vol. 71, no. 6, pp. 30-31

**Stifel et al. (2012)**

David Stifel, Bart Minten, and Bethlehem Koro (2012)

Economic Benefits and Returns to Rural Feeder Roads: Evidence from a Quasi-Experimental Setting in Ethiopia

*ESSP II Working Paper 40*

International Food Policy Research Institute and Ethiopian Development Research Institute

**Stoddard et al. (2003)**

Stoddard, J. L., J. S. Kahl, F.A. Deviney, D. R. DeWalle, C. T. Driscoll, A. T. Herlihy, J. H. Kellogg, P. S. Murdoch, J. R. Webb, and K. E. Webster (2003)

*Response of surface water chemistry to the Clean Air Act Amendments of 1990*

EPA/620/R-03/001

Corvallis, Or: U.S. Environmental Protection Agency

**Storm and Naastepad (2009)**

S. Storm and C.W.M. Naastepad (2009)

Labor Market Regulation and Productivity Growth: Evidence for Twenty OECD Countries (1984-2004)

*Industrial Relations: A Journal of Economy and Society*, vol. 48, iss. 4, pp. 629- 654

**Stromberg et al. (2010)**

J. C. Stromberg, S. J. Lite and M. D. Dixon (2010)

Effects of stream flow patterns on riparian vegetation of a semiarid river: Implications for a changing climate.

*River Research and Applications*, vol. 26, Iss. 6, pp. 712-729.

**Stuart et al. (2004)**

S. N. Stuart, J. S. Chanson, N. A. Cox, B. E. Young, A. S.L. Rodrigues, D. L. Fischman, R. W.Waller (2004)

Status and Trends of Amphibian Declines and Extinctions Worldwide

*Scienceexpress*, 14 October 2004

**Su et al. (2009)**

Zhao-gui Su, Zhong-an Jiang and Zhong-qiang Sun (2009)

Study on the heat hazard of deep exploitation in high-temperature mines and its evaluation index  
*Procedia Earth and Planetary Science*, vol. 1, Iss. 1, pp. 414-419

**Sullivan (2011)**

Caroline A. Sullivan (2011)

Quantifying water vulnerability: a multi-dimensional approach

*Stochastic Environmental Research and Risk Assessment*, vol. 25, no. 4, pp. 627-640

**Sultan et al. (2005)**

B. Sultan, K. Labadi, J. Guégan, and S. Janicot (2005)

Climate Drives the Meningitis Epidemics Onset in West Africa

*PLoS Medicine*, vol.2, no.1

**Sumaila and Cheung (2010)**

Ussif Rashid Sumaila and William W. L. Cheung (2010)

Cost of Adapting Fisheries to Climate Change  
Development and climate change discussion paper, no. 5.

Washington D.C., The Worldbank

Retrieved:<http://documents.worldbank.org/curated/en/2010/08/12779737/cost-adapting-fisheries-climate-change>

**Sutton and Costanza (2002)**

Paul C. Sutton and Robert Costanza (2002)

Global estimates of market and non-market values derived from nighttime satellite imagery, land cover, and ecosystem service valuation  
*Ecological Economics*, vol. 41, pp. 509-527

**Swaen et al. (1995)**

Swaen, G.M., Meijers, J.M.M. and Slangen, J.J.M. (1995)

Risk of gastric cancer in pneumoconiotic coal miners and the effect of respiratory impairment  
*Occupational and Environmental Medicine*, vol. 52, pp. 606-610.

**Swinnen and Squicciarini (2012)**

Johan Swinnen and Pasquaria Squicciarini (2012)

Mixed Messages on Prices and Food Security  
*Science*, Vol. 335, no. 6067, pp. 405-406

**Swiss Re (2010)**

Swiss Re (2010)

Natural catastrophes and man-made disasters in 2009: catastrophes claim fewer victims, insured losses fall

*Sigma*, No. 1/2010

Zurich, Switzerland, Swiss Reinsurance Company Ltd.

**Swiss Re (2011)**

Swiss Re (2011)

Natural catastrophes and man-made disasters in 2010: a year of devastating and costly events  
*Sigma*, No. 1/2011

Zurich, Switzerland, Swiss Reinsurance Company Ltd.

**Swiss Re (2012)**

Swiss Re (2012)

Natural catastrophes and man-made disasters in 2011: historic losses surface from record earthquakes and floods

*Sigma*, No. 2/2012

Zurich, Switzerland, Swiss Reinsurance Company Ltd.

**Syed et al. (2010)**

Tajdarul H. Syed, James S. Famiglietti, Don P. Chambers, Josh K. Willis, and Kyle Hilburn (2010)

Satellite-based global-ocean mass balance estimates of interannual variability and emerging trends in continental freshwater discharge

*PNAS*, vol. 107, no. 42, pp. 17916-17921

**Tabarelli et al. (2010)**

M. Tabarelli, A. Venceslau Aguiar, M.C. Ribeiro, J.P. Metzger, C.A. Peres (2010)

Prospects for biodiversity conservation in the Atlantic Forest: Lessons from aging human-modified landscapes

*Biological Conservation*, vol. 143, Iss. 10, pp. 2328-2340

**Tachie-Obeng et al. (2012)**

E. Tachie-Obeng, E. Edwin Gyasi, S. Adiku, B. Hewitson, M. Abekoe and G. Ziervogel (2011)

Farmer adaptation options to climate change: A case study of maize production in savanna and transitional zones of Ghana.

PhD Thesis University of Ghana and University of Cape Town

**Tarnocai et al. (2009)**

C. Tarnocai, J. G. Canadell, E. A. G. Schuur, P. Kuhry, G. Mazhitova and S. Zimov (2009)

Soil organic carbon pools in the northern circumpolar permafrost region

*Global Biogeochemical Cycles*, vol. 23, GB2023

**Taylor et al. (2007)**

Richard Taylor, Robert Gumming, Alistair Woodward, Megan Black (2007)

Passive smoking and lung cancer: a cumulative meta-analysis

*Australian and New Zealand Journal of Public Health*, vol. 25:3, pp. 203-211

**TCT and McKinsey & Co (2008)**

The Carbon Trust and McKinsey & Co (2008)  
*Climate change – a business revolution? How tackling climate change could create or destroy company value*  
The Carbon Trust  
Retrieved: <http://www.carbontrust.com/media/84956/ctc740-climate-change-a-business-revolution.pdf>

**Tebaldi et al. (2011)**

C. Tebaldi, J. M. Arblaster, and R. Knutti (2011)  
Mapping model agreement on future climate projections  
*Geophysical Research Letters*, vol. 38, L23701, 5 pp

**Teh et al. (2008)**

Louise Teh, William W.L. Cheung, Andy Cornish, Clarus Chu and U. Rashid Sumaila, (2008)  
A survey of alternative livelihood options for Hong Kong's fishers  
*International Journal of Social Economics*, vol. 35, Iss. 5, pp.380 - 395

**Tenenbaum (2009)**

David J. Tenenbaum (2009)  
Oil Sands Development: A Health Risk Worth Taking?  
*Environmental Health Perspectives*, vol. 117, no. 4, pp. A150-A156

**The Royal Society (2005)**

The Royal Society (2005)  
*A guide to facts and fictions about climate change*  
Retrieved:[http://royalsociety.org/uploadedFiles/Royal\\_Society\\_Content/News\\_and\\_Issues/Science\\_Issues/Climate\\_change/climate\\_facts\\_and\\_fictions.pdf](http://royalsociety.org/uploadedFiles/Royal_Society_Content/News_and_Issues/Science_Issues/Climate_change/climate_facts_and_fictions.pdf)

**Thomas et al. (2004)**

Chris D. Thomas, Alison Cameron, Rhys E. Green, Michel Bakkenes, Linda J. Beaumont, Yvonne C. Collingham, Barend F. N. Erasmus, Marínez Ferreira de Siqueira, Alan Grainger, Lee Hannah, Lesley Hughes, Brian Huntley, Albert S. van Jaarsveld, Guy F. Midgley, Lera Miles, Miguel A. Ortega-Huerta, A. Townsend Peterson, Oliver L. Phillips, and Stephen E. Williams (2004)  
Extinction risk from climate change  
*Nature*, vol. 427, no. 8, pp. 145-148

**Thomson et al. (2009)**

M.C. Thomson, I. Jeanne, and M. Djingarey (2009)  
Dust and Epidemic Meningitis in the Sahel: A Public Health and Operational Research Perspective  
*IOP Conference Series: Earth and Environmental Science*, vol. 7

**Tilman et al. (2002)**

D. Tilman, K. G. Cassman, P.A. Matson, R. Naylor and S. Polasky (2002)  
Agricultural sustainability and intensive production practices  
*Nature* (insight review articles), vol. 418 , pp. 671-677

**Tol (2009)**

Richard S. J. Tol (2009)  
The Economic Effects of Climate Change  
*Journal of Economic Perspectives*, vol. 23, no. 2, pp. 29-51

**Tol (2010)**

Richard S.J. Tol (2010)  
*The Costs And Benefits Of EU Climate Policy For 2020*  
Copenhagen Consensus Center

**Tol (2011)**

Richard S. J. Tol. (2011) :  
The social cost of carbon.  
ESRI working paper, No. 377  
Dublin, Economic and Social Research Institute (ESRI)  
Retrieved: <http://hdl.handle.net/10419/50128>

**Tol and Yohe ( 2006)**

G. Yohe, M. E. Schlesinger and N. G. Andronova (2006)  
Reducing the risk of a collapse of the Atlantic thermohaline circulation  
*The Integrated Assessment Journal*, vol. 6, Iss. 1 , Pp. 57-73

**Tol and Yohe (2007)**

Richard S. J. Tol and Gary W. Yohe (2007)  
Climate Change. A Stern Reply to the Reply to the Review of the Stern Review  
*World Economics*, vol. 8 , No. 2, pp.153-159

**Törnqvist et al. (2008)**

Torbjörn E. Törnqvist, Davin J. Wallace, Joep E. A. Storms, Jakob Wallinga, Remke L. Van Dam, Martijn Blaauw, Mayke S. Derksen, Cornelis J. W. Klerks, Camiel Meijneken and Els M. A. Snijders (2008)  
Mississippi Delta subsidence primarily caused by compaction of Holocene strata  
*Nature Geoscience* (Letters), vol. 1, pp.173-176

**Toulemon and Barbieri (2006)**

Toulemon Laurent and Magali Barbieri (2006)  
The Mortality Impact of the August 2003 Heat Wave in France  
Paper prepared for presentation at the 2006 Population of America Association Meeting, Los Angeles, March 30-April 1<sup>st</sup>.

**Trenberth (2011)**

K.E. Trenberth (2011)  
Changes in Precipitation with Climate Change  
*Climate Research*, 47, pp. 123-138

**Trenberth (2012)**

Kevin E. Trenberth (2012)  
Framing the way to relate climate extremes to climate change  
*Climatic Change*, 2012, pp. 1-8

**Tryse (2010)**

David Tryse (2010)  
Oil Spill Database  
<http://earth.tryse.net/oilspill.html>

**Turner II et al. (2007)**

B.L. Turner II, E.F. Lambin, and A. Reenberg (2007)  
The Emergence of Land Change Science for Global Environmental Change and Sustainability  
*Proceedings of the National Academy of Sciences*, vol. 104, no. 52, pp.20666-20671

**Tyndall (1869)**

John Tyndall (1969)  
*Heat considered as a mode of motion*  
New York, D. Appleton & Company (Google eBook)  
Retrieved:<http://books.google.ch/books?id=1Vs9AAAAYAAJ&hl=es&pg=PR1#v=onepage&q&f=false>

**UN (2011)**

UN (2011)  
*Global Drylands: A UN system-wide response*  
United Nations Environment Management Group

**UN (2012)**

UN (2012)  
The Millennium Development Goals Report 2012  
New York, United Nations

**UNCCD (2010)**

UN Convention to Combat Desertification (2010)  
Drylands Soil . Sustaining life on earth  
United Nations Convention to Combat Desertification  
Bonn :UN Convention to Combat Desertification (UNCCD) Secretariat  
Retrieved:<http://www.unccd.int/Lists/SiteDocumentLibrary/Publications/DrylandsSoilUNCCDBrochureFinal.pdf>

**UNCCD (2011)**

UN Convention to Combat Desertification (2011)  
Desertification: a visual synthesis  
Bonn: UN Convention to Combat Desertification (UNCCD) Secretariat  
Retrieved:<http://www.unccd.int/Lists/SiteDocumentLibrary/Publications/Desertification-EN.pdf>

**UNDP (2007)**

UNDP (2007)  
*Human Development Report 2007/2008. Fighting Climate Change: Human Solidarity in a Divided World*  
United Nations Development Programme (UNDP), United Nations

**UNDP (2011)**

UNDP (2011)  
*Human development report 2011*  
United Nations Development Programme (UNDP), United Nations

**UNECE (2012)**

UNECE (2012)  
*UNECE Statistical Database*  
Retrieved: <http://w3.unece.org/pxweb/>

**UNECE (2012a)**

UNECE (2012a)  
*Transport Division Database*  
Carriage of goods by Inland Waterways (million, tonne-km)  
Retrieved: [http://w3.unece.org/pxweb/dialog/varval.asp?ma=ZZZ\\_TRInlWaterTonKm\\_r&path=../database/STAT/40-TRTRANS/06-TRInlWater/&lang=1&ti=Carriage+of+goods+by+Inland+Waterways+%28million%2C+tonne-km%29](http://w3.unece.org/pxweb/dialog/varval.asp?ma=ZZZ_TRInlWaterTonKm_r&path=../database/STAT/40-TRTRANS/06-TRInlWater/&lang=1&ti=Carriage+of+goods+by+Inland+Waterways+%28million%2C+tonne-km%29)

**UNEP/GRID Website**

UNEP/GRID Website  
*Global Risk Data Platform*

**UNEP (2002)**

United Nations Environment Programme (2002)  
*Global Environment Outlook 3: Past, present and future perspectives*  
London, UK: UNEP -Earthscan Publications

**UNEP (2002b)**

United Nations Environment Programme (2002b)  
*Environmental Effects of Ozone Depletion and It's Interactions with Climate Change: 2002 Assessment*  
Secretariat for The Vienna Convention for the Protection of the Ozone Layer, The Montreal Protocol on Substances that Deplete the Ozone Layer United Nations Environment Programme

**UNEP (2005)**

United Nations Environment Programme (2005)  
*Geo Year Book, An overview of our changing environment*  
Retrieved: <http://www.unep.org/geo/yearbook>

**UNEP (2010)**

UNEP Finance Initiative (2010)  
Universal Ownership: Why environmental externalities matter to institutional investors  
PRI Association and UNEP Finance Initiative

**UNEP (2011)**

UNEP (2011)  
*Bridging the Emissions Gap*  
United Nations Environment Programme (UNEP)

**UNEP Risoe (2012)**

UNEP Risoe (2012)  
CDM/JI Pipeline Analysis and Database  
Retrieved: <http://www.cdmpipeline.org>

**UNESCO (2010)**

UNESCO, World Commission on the Ethics of Scientific Knowledge and Technology (COMEST) (2010)

*The Ethical Implications of Global Climate Change*

Paris, France, United Nations Educational, Scientific and Cultural Organization

**UNFCCC (1992)**

UNFCCC (1992)

*United Nations Framework Convention on Climate Change*

Retrieved: <http://unfccc.int/resource/docs/convkp/conveng.pdf>

**UNFCCC (2009)**

UNFCCC (2009)

*UN Climate Conference at Copenhagen (COP15)*

Retrieved: <http://unfccc.int/resource/docs/2009/cop15/eng/107.pdf>

**UN-HABITAT (2012)**

UN-HABITAT (2012)

Urban Indicators

UN-HABITAT Global Urban Indicators database

Retrieved: <http://www.unhabitat.org/stats/Default.aspx>

**UNHRC (2008)**

United Nations Human Rights Council (2008)

*Resolution 7/23. Human rights and climate change*

Retrieved: [http://ap.ohchr.org/documents/E/HRC/resolutions/A\\_HRC\\_RES\\_7\\_23.pdf](http://ap.ohchr.org/documents/E/HRC/resolutions/A_HRC_RES_7_23.pdf)

**UNHRC (2009)**

United Nations Human Rights Council (2009)

*Resolution 10/4. Human rights and climate change*

Retrieved: [http://ap.ohchr.org/documents/E/HRC/resolutions/A\\_HRC\\_RES\\_10\\_4.pdf](http://ap.ohchr.org/documents/E/HRC/resolutions/A_HRC_RES_10_4.pdf)

**UNHRC (2011)**

United Nations Human Rights Council (2011)

*Resolution 18/22 Human rights and climate change*

Retrieved: <http://daccess-dds-ny.un.org/doc/RESOLUTION/GEN/G11/167/48/PDF/G1116748.pdf?OpenElement>

**UN CHS (2010)**

United Nations Compendium of Housing Statistics

*Compendium of Human Settlements Statistics*

Retrieved: <http://unstats.un.org/unsd/demographic/sconcerns/housing/housing2.htm>

**UNISDR (2009)**

UNISDR (2009)

*Global Assessment Report on Disaster Risk Reduction.*

Geneva, Switzerland, United Nations

**UNISDR (2011)**

UNISDR (2011)

*Global Assessment Report on Disaster Risk Reduction*

Geneva, Switzerland, United Nations, International Strategy for Disaster Reduction

**UNISDR (2012)**

United Nations Office for Disaster Risk Reduction (2012)

Terminology On Disaster Risk Reduction

Retrieved: <http://www.unisdr.org/eng/libraries/lib-terminology-eng%20home.htm>

**UN Pop Div. (2012)**

UN Department of Economic and Social Affairs Population Division (2012)

World population Database

Retrieved: <http://www.un.org/esa/population/unpop.htm>

**UNSD (2010)**

United Nations Statistics Division (2010)

*UNSD Statistical Databases*

<http://unstats.un.org/unsd/databases.htm>

**UNSD (2012)**

United Nations Statistics Division (2012)

*UNSD Statistical Databases*

<http://unstats.un.org/unsd/databases.htm>

**UNWTO (2012)**

United Nations World Tourism Organization (2012)

*Tourism Indicators*

Retrieved: <http://www.unwto.org/facts/eng/ITA&TR.htm>

**US CB Website (2000)**

United States Census Bureau Website

*Historical Census of Housing Tables. Home Values*

Census of Housing

Retrieved: <http://www.census.gov/hhes/www/housing/census/historic/values.html>

**UoC and Vietnam MPI (2010)**

University of Copenhagen and Ministry of Planning and Investment of Vietnam (2010)

*The Fisheries Sector in Vietnam: A Strategic Economic Analysis*

Retrieved: [http://www.ciem.org.vn/home/en/upload/info/attach/13018993735150\\_FishReportUoCCIEM.pdf](http://www.ciem.org.vn/home/en/upload/info/attach/13018993735150_FishReportUoCCIEM.pdf)

**USDAF (2003)**

USDAF (2003)

Heat Stress Control and Heat Casualty Management

*Technical Bulletin Medical 507 / Air Force Pamphlet 48-152 (I)*

Headquarters, Department of the Army and Air Force

**US DoT (2010)**

U.S. Department of Transportation (2010)

*Freight Transportation: Global Highlights, 2010*

Washington, DC, U.S. Department of Transportation

**US EIA (2011)**

U.S. Energy Information Administration (2011)

*The International Energy Outlook 2011*

Retrieved: [http://www.eia.gov/ieo/pdf/0484\(2011\).pdf](http://www.eia.gov/ieo/pdf/0484(2011).pdf)

**US EPA (2007)**

United States Environment Protection Agency (2007)

*Measuring Acid Rain*

Retrieved: <http://www.epa.gov/acidrain/measure/index.html>

**US EPA (2010)**

United States Environment Protection Agency (2010)

*Effects of Acid Rain - Materials*

Retrieved: <http://www.epa.gov/acidrain/effects/materials.html>

**US Forest Service (2010)**

US Forest Service (2010)

*Potential vegetation distribution (average for 1961-1990) simulated using the MC1 model with CRU (TS 2.0) historical climate at a half degree spatial grain over the globe*

Data Basin Dataset, PNW Research Station  
Retrieved: <http://www.arcgis.com/home/item.html?id=b2b92d2efcdc40738e9f1ce6ff49fde2>

**US State Dpt. (2012)**

US State Department (2012, August 2)

Remarks at Dartmouth College by Todd Stern, Special Envoy for Climate Change in Hanover, NH

Under Secretary for Economic Growth, Energy, and the Environment, Bureau of Oceans and International Environmental and Scientific Affairs, US State Department

Retrieved: <http://www.state.gov/e/oes/rls/remarks/2012/196004.htm>

**Uyarra et al. (2005)**

M. C. Uyarra, I. M. Côté, J. A. Gill, J. R. T. Tinch, D. Viner and A. R. Watkinson (2005)

Island-specific preferences of tourists for environmental features: implications of climate change for tourism-dependent states

*Environmental Conservation*, vol. 32, iss. 1, pp. 11-19

**Van Noort et al. (2012)**

Van Noort S.P., Águas R., Ballesteros S., and Gomes M.G. (2012)

The role of weather on the relation between influenza and influenza-like illness

*Journal of Theoretical Biology*, no. 298, pp. 131-137

**Vanat (2011)**

Vanat Laurent (2011)

*2011 International report on mountain tourism - Overview of the key industry figures for ski resorts May 2011*

France: Institut de la Montagne

**Van den Bergh (2009)**

Jeroen C. J. M. van den Bergh (2009)

Safe climate policy is affordable—12 reasons  
*Climatic Change*, vol. 101, no. 3-4, pp. 339-385

**Van Veen et al. (1991)**

J. A. Van Veen, E. Lijerth, L. J. A. Lekkerkerk and S. C. van de Geijn (1991)

Carbon Fluxes in Plant-Soil Systems at Elevated Atmospheric CO<sub>2</sub> Levels

*Ecological Applications*, vol. 1, no. 2, pp. 175-181

**Vecchia et al. (Eds.) (2007)**

P. Vecchia, M. Hietanen, B. Stuck, E. Van Deventer, S. Niu (eds.) (2007)

*Protecting Workers from Ultraviolet Radiation*  
International Commission on Non-Ionizing Radiation Protection (ICNIRP)

**Vecchiato (2012)**

R. Vecchiato (2012)

Environmental uncertainty, foresight and strategic decision making: An integrated study.

*Technological Forecasting and Social Change*, vol. 79, Issue 3, pp. 436-447

**Veitch and Clout (eds.) (2004)**

C. R. Veitch and M. N. Clout (eds.) (2004)

Turning the tide: the eradication of invasive species (proceedings of the international conference on eradication of island invasives)

Occasional Paper of the IUCN Species Survival Commission No.27

**Verbruggen and Marchohi (2010)**

A. Verbruggen and M.A. Marchohi (2010)

Views on peak oil and its relation to climate change policy

*Energy Policy*, vol. 38, pp. 5572-5581

**Verheyen (2005)**

Roda Verheyen (2005)

Climate Change Damage and International Law: Prevention, Duties and State Responsibility (Developments in International Law)

Martinus Nijhoff Publishers

**Veron (2008)**

J. E. N. Veron (2008)

Mass extinctions and ocean acidification: biological constraints on geological dilemmas

*Coral Reef Research*, vol. 27, pp. 459-472

**Veron et al. (2009)**

J. E. N. Veron, O. Hoegh-Guldberg, T.M. Lenton, J.M. Lough, D.O. Obura, P. Pearce-Kelly, C.R.C. Sheppard, M. Spalding, M.G. Stafford-Smith, and A.D. Rogers (2009)

The coral reef crisis: The critical importance of <350 ppm CO<sub>2</sub>

*Marine Pollution Bulletin*, vol. 58, pp. 1428-1436.

**Verstraete et al. (2009).**

Michel M Verstraete, Robert J Scholes, and Mark Stafford Smith (2009)

Climate and desertification: looking at an old problem through new lenses

*Frontiers in Ecology and the Environment*, vol. 7, pp. 421-428

**Vietnam MONRE (2008)**

Vietnam Ministry Of Natural Resources and Environment (2008)

*National Target Program to Respond to Climate Change*. Draft. (Unofficial Translation of Vietnamese Draft Version of 27/7/2008)

Hanoi, Vietnam

Retrieved:<http://www.isgmard.org.vn/VHDocs/NationalPrograms/NTP%20RespondtoClimateChange.pdf>

**Vietnam MONRE (2010)**

Vietnam Ministry Of Natural Resources and Environment (2010)

Vietnam's Second National Communication to the United Nations Framework Convention on Climate Change.

Hanoi, Vietnam

**Vietnam NCCS (2011)**

Vietnam National Climate Change Strategy (2011)

*National Climate Change Strategy*

Retrieved:[http://www.dwf.org/sites/lauretest.drupalgardens.com/files/Vietnam%20Climate%20Change%20Strategy.en\\_.pdf](http://www.dwf.org/sites/lauretest.drupalgardens.com/files/Vietnam%20Climate%20Change%20Strategy.en_.pdf)

**Vilà et al. (2007)**

M. Vilà, J. D. Corbin, J. S. Dukes, J. Pino, S. D. Smith (2007)

Linking Plant Invasions to Global Environmental Change

in Canadell JG, Pataki D, Pitelka L (eds) : *Terrestrial Ecosystems in a Changing World* (chapter 8)

Berlin Heidelberg, The IGBP Series, Springer-Verlag

**Vörösmarty et al. (2000)**

C.J. Vörösmarty P. Green, J. Salisbury and R. B. Lammers (2000)

Global Water Resources: Vulnerability from Climate Change and Population Growth *Science*, vol. 289,

**Vörösmarty et al. (2010)**

C.J. Vörösmarty, P.B. McIntyre, M.O. Gessner, D.Dudgeon, A.Prusevich, P.Green, S.Gidden, S.E. Bunn, C.A. Sullivan, C.Reidy Liermann, and P.M. Davies (2010)

Global threats to human water security and river biodiversity

*Nature*, vol. 467, pp. 555-561.

**Wacker et al. (2006)**

John G. Wacker, Chen-Lung Yang, Chwen Sheu (2006)

Productivity of production labor, non-production labor, and capital: An international study

*International Journal of Production Economics*, vol. 103, no. 2, pp. 863-872.

**Wall (1998)**

Geoffrey Wall (1998)

Implications of Global Climate Change for Tourism and Recreation in Wetland Areas

*Climatic Change*, vol. 40, no. 2, pp. 371-389

**Wallace (2000)**

J.S. Wallace (2000)

Increasing agricultural water use efficiency to meet future food production

*Agriculture, Ecosystems and Environment*, vol. 82, pp. 105-119

**Wang et al. (2009)**

Bin Wang et al. (2009)

The Effect of Acid Rain on Vegetation by Using Remote Sensing Monitoring in Zhejiang Province

*Journal of Anhui Agricultural Sciences*, vol. 23

**Wang et al. (2010)**

Hai-qiao Wang, Zu-yun Zou, Shi-qiang Chen and Yi-qun Li (2010)

Improving thermal comfort of high-temperature environment of heading face

through dehumidification

*Journal Of Coal Science And Engineering* (China), vol. 16, no. 4, pp. 389-393

**Ward (2009)**

Peter L. Ward (2009)

Sulfur dioxide initiates global climate change in four ways

*Thin Solid Films*, vol. 517, pp. 3188-3203

**Ward et al. (2010)**

Philip J Ward, Kenneth M Strzepek, W Pieter Pauw, Luke M Brander, Gordon A Hughes and Jeroen C J H Aerts (2010)

Partial costs of global climate change adaptation for the supply of raw industrial and municipal water: a methodology and application

*Environmental Research Letters*, vol. 5, no. 4

**Warner et al. (2009)**

Warner, K.; Ehrhart, C.; Sherbinin, A. de; Adamo, S.; Chai-Onn, T.(2009)

In search of shelter: mapping the effects of climate change on human migration and displacement

London, UK, Climate Change CARE International

**Watson et al. (2012)**

Reg A Watson, William W L Cheung, Jonathan A Anticamara, Rashid U Sumaila, Dirk Zeller and Daniel Pauly (2012)

Global marine yield halved as fishing intensity redoubles

*Fish and Fisheries*, vol. 10, pp. 235-251

**Waugh et al. (2009)**

D. W. Waugh, L. Oman, S. R. Kawa, R. S. Stolarski, S. Pawson, A. R. Douglass, P.A. Newman, J. E. Nielsen (2009)

Impacts of climate change on stratospheric ozone recovery

*Geophysical Research Letters*, vol. 36

**Weart (2011)**

Spencer Weart (2011)

The Discovery of Global Warming (website)

Retrieved: <http://www.aip.org/history/climate/index.htm>

**Welch et al. (2010)**

Jarrod R. Welch, Jeffrey R. Vincent, Maximilian Auffhammer, Piedad F. Moya, Achim Dobermann, and David Dawe (2010)

Rice yields in tropical/subtropical Asia exhibit large but opposing sensitivities to minimum and maximum temperatures

*PNAS*, vol. 107, no. 33, pp. 14562-14567

**Wei et al. (2009)**

Ma Wei, Cheng Guodong, Wu Qingbai (2009)

Construction on permafrost foundations: Lessons learned from the Qinghai-Tibet railroad *Cold Regions Science and Technology*, vol.59, Iss. 1, pp. 3-11

**Weitzman (2007)**

Martin L. Weitzman (2007)

A Review of The Stern Review on the Economics of Climate Change

*Journal of Economic Literature*, vol. XLV, pp. 703-724

**Weitzman (2009)**

M. L. Weitzman (2009)

On modeling and interpreting the economics of catastrophic climate change

*The Review of Economics and Statistics* .vol. XCI, No. 1

**Wentzel (1982)**

Ursachen des Waldsterbens in Mitteleuropa *Allgemeine Forst Zeitschrift*, Vol. 43, pp. 1365-1368.

**Werner and Simmons (2009)**

Adrian D. Werner and Craig T. Simmons (2009) Impact of Sea-Level Rise on Sea Water Intrusion in Coastal Aquifers

*Ground Water*, vol. 47, no. 2, pp. 197-204

**WFCL (2004)**

Wildland Fire Leadership Council (2004)

*Large Fire Suppression Costs, Strategies for Cost Management*. A report to the Wildland Fire Leadership Council from the Strategic Issues Panel on Fire Suppression Costs

USDA Forest Service

Retrieved: [http://www.fs.fed.us/fire/ibp/cost\\_accounting/costmanagement\\_aug\\_04.pdf](http://www.fs.fed.us/fire/ibp/cost_accounting/costmanagement_aug_04.pdf)

**Wheeler (2011)**

Wheeler David (2011)

*Quantifying Vulnerability to Climate Change: Implications for Adaptation Assistance*

CGD Working Paper 240

Washington, D.C.: Center for Global Development

<http://www.cgdev.org/content/publications/detail/1424759>

**WHO (1997)**

World Health Organisation (1997)

*Health and Environment in Sustainable Development: Five Years after the Earth Summit*

**WHO (1999)**

WHO (1999)

*WHO Infectious Diseases Report*

Geneva, Switzerland: World Health Organization

**WHO (2002)**

WHO (2002)

*The World Health Report 2002. Reducing Risks, Promoting Healthy Life*

Geneva, Switzerland: World Health Organization

**WHO (2002a)**

WHO (2002a)

*Global Solar UV Index: A Practical Guide*

Geneva, Switzerland: World Health Organization

Retrieved: <http://www.who.int/uv/>

**WHO (2003)**

D. Campbell-Lendrum, A. Pruss-Ustun, C. Corvalan (2003)

How much disease could climate change cause?

In: AJ McMichael, D. Campbell-Lendrum, C. Corvalan, K.L. Ebi, Ak. Githeko, JS. Scheraga (eds.) *Climate Change and health: risks and responses* (pp. 133-155)

Geneva, Switzerland: World Health Organization

**WHO (2004)**

Majid Ezzati, Alan D. Lopez, Anthony Rodgers and Christopher J.L. Murray (eds) (2004)

*Comparative Quantification of Health Risks: Global and Regional Burden of Disease Attributable to Selected Major Risk Factors*

Geneva, Switzerland: World Health Organization

**WHO (2006)**

WHO (2006)  
*WHO Air quality guidelines for particulate matter, ozone, nitrogen dioxide and sulfur dioxide: Global update 2005. Summary of risk assessment*  
 Geneva, Switzerland: World Health Organization

**WHO (2009)**

WHO (2009)  
*Global health risks: mortality and burden of disease attributable to selected major risks.*  
 Geneva, Switzerland: World Health Organization

**WHO (2010)**

Lucien Manga, Magaran Bagayoko, Tim Meredith and Maria Neira (eds) (2010)  
*Overview of health considerations within National Adaptation Programmes of Action for climate change in least developed countries and small island states.*  
 Geneva, Switzerland: World Health Organization

**WHO (2011)**

WHO (2011)  
 Meningococcal Meningitis  
 Fact sheet N° 141, December 2011  
 Retrieved: <http://www.who.int/mediacentre/factsheets/fs141/en/#>

**WHO BDD (2000)**

WHO Burden of Diseases Database (2000)  
 Global Burden of Disease Data, 2000

**WHO BDD (2011)**

WHO Burden of Diseases Database (2011)  
 Global Burden of Disease Data, 2011  
*The Global Health Observatory (GHO)*  
 Retrieved: <http://apps.who.int/ghodata/#>

**WHO Website (2012)**

WHO Website  
*Global Health Atlas*  
 Retrieved: <http://apps.who.int/globalatlas/dataQuery/default.asp>

**WHO and RBMP (2010)**

WHO and Roll Back Malaria Partnership (2010)  
 Malaria Funding & Resource Utilization: The First Decade of Roll Back Malaria  
*RBM Progress & Impact Series*, vol. 1

**Wiafe (2010)**

George Wiafe (2010)  
 Coastal and Continental Shelf Processes in Ghana  
 Department of Oceanography and Fisheries, University of Ghana  
 Retrieved: <http://www.onr.navy.mil/reports/FY10/cgwiafe.pdf>

**Wilby and Dessai (2010)**

Robert L. Wilby and Suraje Dessai (2010)  
 Robust adaptation to climate change  
*Weather*, vol. 65, no. 7

**Wilkinson et al. (2012)**

Sally Wilkinson, Gina Mills, Rosemary Illidge and William J. Davies (2012)  
 How is ozone pollution reducing our food supply?  
*Journal of Experimental Botany*, vol. 63, no. 2, pp. 527-536

**Wilkinson and Salvat (2012)**

Clive Wilkinson and Bernard Salvat (2012)  
 Coastal resource degradation in the tropics: Does the tragedy of the commons apply for coral reefs, mangrove forests and seagrass beds?  
*Marine Pollution Bulletin*, vol. 64, Iss. 6, pp. 1096-1105

**Williams (2011)**

James Bryan Williams (2011)  
 Strengthening Climate Cooperation, Compliance & Coherence  
 Social Science Research Network (SSRN)  
 Retrieved: <http://ssrn.com/abstract=1740585>  
 or <http://dx.doi.org/10.2139/ssrn.1740585>

**Wittig et al. (2009)**

V.E. Wittig, E.A. Ainsworth, S. L. Naidu, D. F. Karnosky and S. P. Long (2009)  
 Quantifying the impact of current and future tropospheric ozone on tree biomass, growth, physiology and biochemistry: a quantitative meta-analysis  
*Global Change Biology*, vol. 15, pp. 396-424

**WMO (2012)**

World Meteorological Organization (2012)  
 Emission Scenarios  
 Retrieved: [http://www.wmo.int/pages/themes/climate/emission\\_scenarios.php](http://www.wmo.int/pages/themes/climate/emission_scenarios.php)

**Wolf (2009)**

B.O. Wolf (2009)  
 Catastrophic avian mortality during heat waves and drought: the role of climate change and extreme events  
 Presentation COS 101-7  
 Paper presented in The 94th ESA (Ecological Society of America) Annual Meeting held in August 2-7, 2009

**World Bank (2012)**

World Bank (2012)  
*Various resources: World DataBank*  
<http://data.worldbank.org/indicator>

**World Bank (2005)**

World Bank (2005)  
 Bolivia Urban Infrastructure for the Poor Project  
 Concept Sheet submitted 2006  
<http://www.worldbank.org/projects/P083979/bolivia-urban-infrastructure-project?lang=en>

**World Bank (2010)**

World Bank (2010)  
*World Development Report 2010: Climate and Development.*  
 Washington D.C., US: The International Bank for Reconstruction and Development/ The World Bank  
<http://go.worldbank.org/ZXULQ9SCCO>

**World Economic Forum (2011)**

World Economic Forum (2011)  
*The Global Economic Burden of Non-communicable Diseases*  
 A report by the World Economic Forum and the Harvard School of Public Health  
 Geneva: World Economic Forum

**World Energy Council (2010)**

World Energy Council (2010)  
*2010 Survey of Energy Resources*  
 London, United Kingdom: World Energy Council

**World Population Prospects (2011)**

World Population Prospects (2011)  
*Various resources*  
 Population Division, UN-DESA  
[http://esa.un.org/unpd/wpp/unpp/panel\\_population.htm](http://esa.un.org/unpd/wpp/unpp/panel_population.htm)

**World Resources Institute Website(2012)**

World Resources Institute Website  
*Reefs at Risk base GIS data*  
 Retrieved: <http://www.wri.org/publication/content/7911>

**WRI (2009)**

World Resources Institute (2009)  
 World Greenhouse Gas Emissions: 2005  
 World Resources Institute  
 Retrieved: <http://www.wri.org/chart/world-greenhouse-gas-emissions-2005>

**WTTC Website (2012)**

World Travel and Tourism Council Website  
*Economic Data Search Tool*  
 Retrieved: <http://www.wtcc.org/research/economic-data-search-tool/>

**WWAP (2009)**

World Water Assessment Programme (2009)  
 The United Nations World Water Development Report 3: Water in a Changing World. Paris: UNESCO, and London: Earthscan.

**WWF (2012)**

WWF International (2012)  
 Living Planet Report 2012: Biodiversity, biocapacity and better choices  
 WWF Zoological Society of London, Global Footprint Network and Global Footprint Network

**Wu et al. (2010)**

Peili Wu, Richard Wood, Jeff Ridley, and Jason Lowe (2010)  
 Temporary acceleration of the hydrological cycle in response to a CO2 rampdown  
*Geophysical Research Letters*, vol. 37, L12705

**Xu et al. (2010)**

Jianfeng Xu, Ayman Eltahir, Paul Jukes (2010)  
 Warm Pipeline in Permafrost: A Sensitivity Study of the Major Thermal Properties  
 Paper presented in the ASME 2010 29th International Conference on Ocean, Offshore and Arctic Engineering (OMAE2010) June 6-11, 2010, Shanghai, China  
 Paper no. OMAE2010-20495 pp. 793-799

**Yang et al. (2005)**

S. L. Yang, J. Zhang, J. Zhu, J. P. Smith, S. B. Dai, A. Gao and P. Li (2005)  
 Impact of dams on Yangtze River sediment supply to the sea and delta intertidal wetland response  
*Journal of Geophysical Research*, vol. 110

**Yamamoto et al. (2012)**

T. Yamamoto, N. Hanasaki, K. Takahashi, Y. Hijioaka (2012)  
 An Impact Assessment of Climate Change on Global Water Resources by Using a Water Scarcity Index Considering Seasonal Water Variability  
*Journal of Japan Society of Civil Engineers, Ser. B1 (Hydraulic Engineering)*, vol. 67, Iss. 4, pp. I-259-I-264

**Yang and Zhu (2011)**

Rang-Hong Yang and Ben-Zhen Zhu (2011)  
 Stability analysis of Qinghai-Tibet railway slope embankment in permafrost regions-  
*Rock and Soil Mechanics*, vol. 7

**Yardley et al. (2011)**

Jane Yardley, Ronald J. Sigal and Glen P. Kenny (2011)  
 Heat health planning: The importance of social and community factors  
*Global Environmental Change*, vol. 21, iss. 2, pp. 670-679

**Yohe et al (2006)**

G. Yohe, M. E. Schlesinger and N. G. Andronova (2006)  
 Reducing the risk of a collapse of the Atlantic thermohaline circulation  
*The Integrated Assessment Journal*, Vol. 6, Iss. 1 Pp. 57-73

**Zanobetti and Schwartz (2009)**

Antonella Zanobetti and Joel Schwartz (2009)  
 The Effect of Fine and Coarse Particulate Air Pollution on Mortality: A National Analysis  
*Environmental Health Perspectives*, vol. 117, no. 6, pp. 897-903