

Reading list 2009–10

68 Society and the environment

The current edition of the subject guide is the 2007 edition. This reading list was last updated in May 2009. Any queries about this reading list should be directed to externalstudy@lse.ac.uk.

Essential reading

- Kemp, D.D. *Exploring Environmental Issues: an Integrated Approach*. (London: Routledge, 2004) [ISBN 9780415268646].
- Jackson, R.W. and J.M. Jackson *Environmental Science: The natural environment and human impact*. (Harlow: Longman, 2000) [ISBN 9780582414457].
- Pickering, K.T. and L.A. Owen *An Introduction to Global Environmental Issues*. (London: Routledge, 1997) second edition [ISBN 9780415140980 or 9780415140997].

General and introductory reading

- Bush, M.B. *Ecology of a changing planet*. (New Jersey: Prentice Hall, 2003) third edition [ISBN 9780130662576].
- Miller, G.T. *Living in the Environment: principles, connections and solutions*. (Belmont: London: Brooks/Cole 2006) fourteenth edition. See also other editions [ISBN 9780534997281].
- Chiras, D.D. *Environmental Science*. (Sudbury: Jones and Bartlett, 2006) seventh edition [ISBN 9780763708603].
- Nebel, B.J. and R.T. Wright *Environmental Science*. (New Jersey: Prentice Hall, 2007) tenth edition [ISBN 9780132302654].
- Park, C.C. *The Environment: principles and applications*. (London: Routledge, 2001) [ISBN 9780415217712].

Reference books

Two dictionaries, with explanations of technical terms and concepts have recently been published. Either one of these will be useful for this subject, especially if you have not studied related material before.

- Kemp, D.D. *The Environment Dictionary*. (London: Routledge, 1998) [ISBN 9780415127530].
- McGraw-Hill. *McGraw-Hill Dictionary of Environmental Science*. (McGraw-Hill Publishing, 2003) [9780071421775].

Further reading

Those listed below with ** are the most highly recommended of the more specialised books, covering sub-sections in greater depth than the three essential textbooks listed above. The most highly recommended texts in each chapter list are marked with an asterisk (*).

- Adams, W.M. *Green development: environment and sustainability in the Third World*. (London: Routledge, 1990) [ISBN 9780415080507].
- Alexander, D. *Natural disasters*. (London: UCL Press, 1993) [ISBN 9781857280937].
- Alloway, B. and D.C. Ayers *Chemical principles of environmental pollution*. (Glasgow: Blackie Academic and professional, 1993) [ISBN 9780751400137].
- Attfield, R. *Environmental ethics*. (Cambridge: Polity, 2003) [ISBN 9780745627373].
- Barry, R.G., T. Chase and R.J. Chorley *Atmosphere, weather and climate*. (London: Routledge, 2003) eighth edition [ISBN 9780415271714].
- Beder, S. *Environmental principles and policies: an interdisciplinary introduction*. (London: Earthscan, 2006) [9781844074044]**

- Bell, M. and M.J.C. Walker *Late Quaternary Environmental Change, physical and human perspectives*. (Harlow: Prentice Hall, 2005) second edition [ISBN 9780130333445].
- Blaikie, P., L. Davis, T. Cannon and B. Wisner *At Risk: Natural Hazards, People's Vulnerability and Disasters*. (London: Routledge, 2003) second edition [ISBN 9780415252164]. *
- Bolt, B.A. *Earthquakes*. (New York: W.H. Freeman, 2003) fifth edition [ISBN 9780716756187].
- Boserup, E. *Population and Technology*. (Oxford: Blackwell, 1981) [ISBN 9780631128175].
- Bowers, J. *Sustainability and Environmental Economics*. (Addison Wesley Longman, Harlow, 1997) [ISBN 9780582276567].
- Bradley, R.S. and P.D. Jones *Climate Since AD 1500*. (London: Routledge, 1995) [ISBN 9780415120302].
- Briggs, D.J. and F.M. Courtney *Agriculture and Environment*. (Harlow: Longman, 1989) [ISBN 9780582300002].
- Brown, L.R. et al. *Vital Signs*. (London: Earthscan, 1998) [ISBN 9781853835438].
- Bruce, J.P., H. Lee and E.F. Haites (IPCC). *Climate change 1995: economic and social dimensions of climate change*. (Cambridge: CUP, 1996) [ISBN X231134311].
- Bryant, E. *Natural Hazards*. (Cambridge: Cambridge University Press, 2005) second edition [ISBN 9780521537438].
- Bush, M.B. *Ecology of a changing planet*. (New Jersey: Prentice Hall, 2002) third edition [ISBN 9780130662576].
- Chester, D. *Volcanoes and Society*. (London: Edward Arnold, 1993) [ISBN 9780340517611].
- Clark, R.B. *Marine Pollution*. (Oxford, Clarendon Press, 2001) fifth edition [ISBN 9780198792925].
- Cooke, R.U. and J.C. Doornkamp *Geomorphology in environmental management: a new introduction*. (Oxford: Clarendon, 1990) second edition [ISBN 9780198741503].
- Cunningham, W.P. and B.W. Saigo *Environmental Science, a global concern*. (Dubuque, IA: Wm. C. Brown Publishers, 2004) eighth edition [ISBN 9780072951721].
- Cutter, S. *Living with risk – the geography of technological hazards*. (London: Edward Arnold, 1993) [ISBN 9780340529874].
- Dunlap, R.E. (ed.) *Sociological Theory and the Environment: Classical Foundations, Contemporary Insights* (Lanham: Rowman & Littlefield, 2002) [ISBN 9780742501867].
- Ekins, P. *A New World Order, Grassroots movements for Global Change*. (London: Routledge, 1992) [ISBN 9780415071147].
- Elsom, D.M. *Atmospheric Pollution, a global problem*. (Oxford, Blackwell, 1992) [ISBN 9780631173083].**
- Elsom, D.M. *Smog Alert. Managing urban air quality*. (London: Earthscan, 1996) [ISBN 9781853831928].
- Farmer, A. *Managing Environmental Pollution*. (London: Routledge, 1997) [ISBN 9780415145152].
- Francis, P. and C. Oppenheimer *Volcanoes*. (Oxford: Oxford University Press, 2003) [9780199254699].
- Gilpin, A. *Environmental economics: a critical overview*. (Chichester: Wiley, 2000) [ISBN 9780471985594].
- Glacken, C.J. *Traces on the Rhodian shore: nature and culture in Western thought from ancient times to the end of the eighteenth century*. (Berkeley: University of California Press, 1973) [ISBN 9780520023673].
- Goudie, A. and H. Viles *The Earth transformed: an introduction to the human impact on the environment*. (Oxford: Blackwell, 1997) [ISBN 9780631194644]. **
- Goudie, A. *The Human Impact on the Natural Environment*. (Oxford: Blackwell, 2005) [ISBN 9781405127042]. **
- Harrison, R.M. (ed.) *An introduction to pollution science*. (Cambridge: Royal Society of Chemists, 2005) [ISBN 9780854048298].
- Harrison, R.M. *Pollution: causes, effects and control*. (Cambridge: Royal Society of Chemists, 2001) fourth edition [ISBN 9780854046218]. **
- Harvey, L.D.D. *Global warming: the hard science*. (Harlow: Pearson, 1999) [ISBN 9780582381674].
- Hester, R.E. and R.M. Harrison *Air quality management*. (London: Royal Society of Chemistry, 1997) [ISBN 9780854042357].

- Hill, M.K. *Understanding Environmental Pollution*. (Cambridge: Cambridge University Press, 2004) second edition [ISBN 9780521527262]. **
- Houghton, J. *Global Warming, the complete briefing*. (Cambridge: CUP, 2004) third edition [ISBN 9780521528740]. **
- IPCC. *Climate Change 2001: Impacts, Adaptation and Vulnerability*. (Cambridge: Cambridge University Press, 2001) [ISBN 9780521807685].*
- IPCC. *Climate Change 2001: The Scientific Basis*. (Cambridge: Cambridge University Press, 2001) [ISBN 9780521014953]. *
- Irwin, A. *Sociology and the Environment*. (Polity: Cambridge, 2001) [ISBN 9780745613604]. *
- Jepma, C.J. *Tropical deforestation: a socio-economic approach*. (London: Earthscan, 1995) [ISBN 9781853832383].
- Kemp, D.D. *Global environmental issues, a climatological approach*. (London: Routledge, 1994) second edition [ISBN 9780415103107].
- Lamb, H.H. *Climate, History and the Modern World*. (London: Methuen, 1995) second edition [ISBN 9780415127349].
- Light, A. and H. Rolston *Environmental ethics: an anthology*. (Oxford: Blackwell, 2002) [ISBN 9780631222941].
- Lomborg, B. *The Skeptical Environmentalist : measuring the real state of the world*. (Cambridge: Cambridge University Press, 2001) [ISBN 9780521804479]. *
- Lovelock, J.E. *Gaia: a new look at life on earth*. (Oxford: Oxford University Press, 1979) [ISBN 9781856752312].
- Mannion, A. *Agriculture and environmental change: temporal and spatial dimensions*. (Chichester: Wiley, 1995) [ISBN 9780471954781].
- Mannion, A.M. *Global environmental change: a natural and cultural environmental history*. (Harlow, Longman Scientific & Technical, 1998) second edition [ISBN 9780582277229].
- Markham, A. *A brief history of pollution*. (London: Earthscan, 1996) [ISBN 9781853832130].
- Mason, C.F. *Biology of Freshwater Pollution*. (Harlow: Longman, 2002) fourth edition [ISBN 9780130906397].
- Mather, A.S. and K. Chapman *Environmental Resources*. (Harlow: Longman, 1995) [ISBN 9780582101685].
- Meadows, D.H. et al. *The limits to growth: a report for the club of Rome's project on the predicament of mankind*. (London: Pan, 1974) second edition [ISBN 9780876632222].
- Meadows, D.H., D.L. Meadows and J. Randers *Beyond the limits: global collapse or a sustainable future?* (London: Earthscan, 1992) [ISBN 9781853831300].
- Middleton, N.J. and D.S.G. Thomas (eds.) *World Atlas of Desertification*. (London: UNEP / Edward Arnold, 1997) second edition [ISBN 9780340555125]
- Miller, G.T. *Living in the Environment: principles, connections and solutions*. (Belmont: London: Brooks/Cole 2006) fourteenth edition [ISBN 9780534997281].
- Morgan, R.P.C. *Soil erosion and conservation*. (Harlow: Longman, 2005) third edition [ISBN 9781405117814].
- Myers, N. *Rainforests*. (Rodale Press, 1993) [ISBN 9780875965970].
- Nath, B. and H.D. Devuyt *Sustainable development*. (Brussels: Vubpress, 1996) [ISBN 9789054871156].
- O'Riordan, T. 'The challenge for Environmentalism' in Thrift, N. and Peet, R. (eds) *New Models in Geography*. (London: Unwin Hyman, 1989) [ISBN 9780044454205].
- O'Riordan, T. *Environmental Science for Environmental Managers*. (Harlow: Longman, 1995) [ISBN 0582218896].
- Park, C.C. *The Environment, principles and applications*. (London: Routledge, 2001) [ISBN 9780415217712].
- Parry, M.L. and T. Carter *Climate impact and adaptation assessment*. (London: Earthscan, 1998) [ISBN 9781853832666].
- Pearce, D.W. and K. Turner *Economics of natural resources and the environment*. (New York: Harvester Wheatsheaf, 1990) [ISBN 9780745002255].
- Pearce, D.W. *Economic values and the natural world*. (London: Earthscan, 1993) [ISBN 9780262161381].
- Pearce, D.W., A. Markandya and E.B. Barbier *Blueprint for a green economy*. (Earthscan: London, 1989) [ISBN 9781853830662].
- Pepper, D. *Eco-socialism: from deep ecology to social justice*. (London: Routledge, 1993) [ISBN 9780415097185].
- Perman, R., Y. Ma and J. McGilvray *Natural resource and environmental economics*. (Harlow: Addison Wesley Longman, 2003) third edition [ISBN 9780273655596].

- Redclift, M. and G. Woodgate *International Handbook of Environmental Sociology* (London: Edward Elgar, 1997) [ISBN 9781840642438].
- Rees, J. *Natural resources, allocation, economics and policy*. (London: Routledge, 1990) second edition [ISBN 9780415051033].
- Roberts, N. *The Holocene, an Environmental History*. (Oxford: Blackwell, 1998) second edition [ISBN 9780631186373].
- Schumacher, E.F. *Small is Beautiful: A Study of Economics as if People Mattered*. (London: Blond and Briggs, 1973) [ISBN 9780856340123].
- Simmons, I.G. *Changing the Face of the Earth. Culture, Environment, History*. (Oxford: Blackwell, 1996) second edition [ISBN 9780631199243].
- Simon, J.L. and H. Kahn *The Resourceful earth: a response to Global 2000*. (Oxford: Blackwell, 1984) [ISBN 9780631134671].
- Slaymaker, O. *Geomorphic hazards*. (New York: Wiley, 1996) [ISBN 9780471962137].
- Smith, K. *Environmental hazards — assessing risk and reducing disaster*. (London: Routledge, 2004) fourth edition [ISBN 9780415318044]. **
- Ward, R. and K. Smith, K. *Floods*. (London: Wiley-Liss, 1998) [ISBN 9780471952480].