

**Core reading lists for compulsory doctoral courses in Human Ecology** [2015-05-05]

**Each doctoral student is requested to reach an agreement with his/her supervisor about a selection of literature from the lists below. The volume of literature should be approximately 1200 pages per 7,5 credits. The student shall read and discuss the selected literature in accordance with instructions in the course syllabi. These reading lists were established by the board of the Department of Human Geography, Lund University, on May 5, 2015.**

Theory of Science (7,5 credits)

Bhaskar, Roy (2007). *A Realist Theory of Science*. Verso. 284 pp.

Booth, Wayne C. & Gregory G. Colomb (2008). *The Craft of Research*. University of Chicago Press. 336 pp.

Elder-Vass, Dave (2010). *The Causal Power of Social Structures: Emergence, Structure, and Agency*. Cambridge University Press. 234 pp.

Kuhn, Thomas S. (2012[1962]). *The Structure of Scientific Revolutions*. The University of Chicago Press. 264 pp.

Lovejoy, Arthur O. (1936). *The Great Chain of Being: A Study of the History of an Idea*. Harvard University Press. 382 pp.

Merleau-Ponty, Maurice (2013[1962]). *Phenomenology of Perception*. Routledge & Kegan Paul. 696 pp.

Central Theory in Human Ecology (7,5 credits)

Bateson, Gregory (1972). *Steps to an Ecology of Mind*. Paladin. 479 pp.

Burkett, Paul (2005). *Marxism and Ecological Economics: Toward a Red and Green Political Economy*. Brill. 349 pp.

Descola, Philippe (2013). *Beyond Nature and Culture*. The University of Chicago Press. 449 pp.

Evernden, Neil (1985). *The Natural Alien: Humankind and Environment*. University of Toronto Press. 168 pp.

Foster, John B. (2000). *Marx's Ecology*. Monthly Review Press. 300 pp.

Harvey, David (1996). *Justice, Nature, and the Geography of Difference*. Blackwell. 455 pp.

Hornborg, Alf (2013). *Global Ecology and Unequal Exchange: Fetishism in a Zero-Sum World* (revised paperback version). Routledge. 184 pp.

Plumwood, Val (2001). *Environmental Culture: The Ecological Crisis of Reason*. Routledge. 304 pp.

Robbins, Paul (2011). *Political Ecology*. Blackwell. 296 pp.

Soper, Kate (1995). *What is Nature? Culture, Politics, and the Non-Human*. Blackwell. 304 pp.

Vogel, Steven (1996). *Against Nature: The Concept of Nature in Critical Theory*. SUNY Press. 216 pp.

#### Methodological Specialization (7,5 credits)

Berlin, Brent (1992). *Ethnobiological Classification: Principles of Categorization of Plants and Animals in Traditional Societies*. Princeton University Press. 335 pp.

Fischer-Kowalski, Marina & Helmut Haberl, eds. (2007). *Socioecological Transitions and Global Change: Trajectories of Social Metabolism and Land Use*. Edward Elgar. 263 pp.

Frances, Fahy & Henrike Rau, eds. (2013). *Methods of Sustainability Research in the Social Sciences*. Sage. 232 pp.

Gillan, Kevin & Jenny Pickerill, eds. (2015). *Research Ethics and Social Movements: Scholarship, Activism, and Knowledge Production*. Routledge. 160 pp.

Odum, Howard T. (1996). *Environmental Accounting: Energy and Environmental Decision-Making*. John Wiley & Sons. 358 pp.

Reiter, Bernd & Ulrich Oslender, eds. (2014). *Bridging Scholarship and Activism: Reflections from the Frontlines of Collaborative Research*. Michigan State University Press. 228 pp.

Singh, Simron J., Helmut Haberl, Marian R. Chertow, Michael Mirtl & Martin Schmid, eds. (2013). *Long-Term Socio-Ecological Research: Studies in Society-Nature Interactions Across Spatial and Temporal Scales*. Springer. 590 pp.

Vansina, Jan M. (2006). *Oral Tradition: A Study in Historical Methodology*. Currey. 226 pp.

Wax, Rosalie H. (1971). *Doing Fieldwork: Warnings and Advice*. The University of Chicago Press. 449 pp.

Thematic Specialization (7,5 credits)

EH = Environmental History/Archaeology; EA = Environmental Anthropology/Philosophy; ES = Environmental Sociology/Politics; EE = Ecological Economics/Sustainability Studies

Adams, Richard N. (1982). *Paradoxical Harvest: Energy and Explanation in British History, 1870-1914*. Cambridge University Press. [EH] 141 pp.

Balée, William, ed. (1998). *Advances in Historical Ecology*. Columbia University Press. [EH] 410 pp.

Berkes, Fikret (1999). *Sacred Ecology: Traditional Ecological Knowledge and Resource Management*. Taylor & Francis. [EA] 202 pp.

Biersack, Aletta & James B. Greenberg, eds. (2006). *Reimagining Political Ecology*. Duke University Press. [EA] 406 pp.

Blaikie, Piers & Harold Brookfield (1987). *Land Degradation and Society*. Methuen. [EA] 200 pp.

Bocking, Stephen (1997). *Ecologists and Environmental Politics: A History of Contemporary Ecology*. Yale University Press. [ES] 265 pp.

Bramwell, Anna (1989). *Ecology in the 20<sup>th</sup> Century*. Yale University Press. [ES] 292 pp.

Bryant, Raymond L. & Sinéad Bailey (1997). *Third World Political Ecology*. Routledge. [ES] 222 pp.

Bunker, Stephen G. & Paul S. Ciccantell (2005). *Globalization and the Race for Resources*. The Johns Hopkins University Press. [ES] 255 pp.

Conley, Verena A. (1997). *Ecopolitics: The Environment in Poststructuralist Thought*. Routledge. [EA] 183 pp.

Croll, Elisabeth & David Parkin, eds. (1992). *Bush Base – Forest Farm: Culture, Environment, and Development*. Routledge. [EA] 263 pp.

Cronon, William (1983). *Changes in the Land: Indians, Colonists, and the Ecology of New England*. Hill and Wang. [EH] 235 pp.

Cronon, William (1992). *Nature's Metropolis: Chicago and the Great West*. W.W. Norton & Co. [EH] 503 pp.

Crosby, Alfred W. (1986). *Ecological Imperialism: The Biological Expansion of Europe, 900-1900*. Cambridge University Press. [EH] 360 pp.

Crumley, Carole L., ed. (1994). *Historical Ecology: Cultural Knowledge and Changing Landscapes*. School of American Research Press. [EH] 269 pp.

Debeir, Jean-Claude, Jean-Paul Deléage & Daniel Hemery (1991). *In the Servitude of Power: Energy and Civilization Through the Ages*. Zed Books. [EH] 274 pp.

Descola, Philippe (1994). *In the Society of Nature: A Native Ecology in Amazonia*. Cambridge University Press. [EA] 372 pp.

Descola, Philippe & Gísli Pálsson, eds. (1996). *Nature and Society: Anthropological Perspectives*. Routledge. [EA] 295 pp.

Dobson, Andrew (1990). *Green Political Thought: An Introduction*. Harper Collins. [ES] 218 pp.

Ellen, Roy F. (1982). *Environment, Subsistence, and System: The Ecology of Small-Scale Social Formations*. Cambridge University Press. [EA] 312 pp.

Ellen, Roy F. & Katsuyoshi Fukui, eds. (1996). *Redefining Nature: Ecology, Culture, and Domestication*. Berg. [EA] 641 pp.

Emmanuel, Arghiri (1972). *Unequal Exchange: A Study of the Imperialism of Trade*. Monthly Review Press. [EE] 441 pp.

Escobar, Arturo (2008). *Territories of Difference: Place, Movements, Life*. Duke University Press. [EA] 456 pp.

Gare, Arran E. (1995). *Postmodernism and the Environmental Crisis*. Routledge. [EA] 187 pp.

Garrard, Greg (2011). *Ecocriticism: The New Critical Idiom*. Routledge. [ES] 240 pp.

Georgescu-Roegen, Nicholas (1971). *The Entropy Law and the Economic Process*. Harvard University Press. [EE] 438 pp.

Goldfrank, Walter L., David Goodman & Andrew Szasz, eds. (1999). *Ecology and the World-System*. Greenwood Press. [ES] 255 pp.

Hajer, Maarten A. (1995). *The Politics of Environmental Discourse: Ecological Modernization and the Policy Process*. Clarendon Press. [ES] 318 pp.

Hardesty, Donald L., ed. (1977). *Ecological Anthropology*. John Wiley & Sons. [EA] 310 pp.

Hirsch, Eric & Michael O'Hanlon, eds. (1995). *The Anthropology of Landscape: Perspectives on Place and Space*. Oxford University Press. [EA] 254 pp.

Hughes, J. Donald (2001). *An Environmental History of the World: Humankind's Changing Role in the Community of Life*. Routledge. [EH] 248 pp.

Ingold, Tim (1986). *The Appropriation of Nature: Essays on Human Ecology and Social Relations*. Manchester University Press. [EA] 276 pp.

Ingold, Tim (2000). *The Perception of the Environment: Essays in Livelihood, Dwelling, and Skill*. Routledge. [EA] 453 pp.

Jorgenson, Andrew K. & Edward Kick, eds. (2006). *Globalization and the Environment*. Brill. [ES] 338 pp.

Keil, Roger *et al.*, eds. (1998). *Political Ecology: Global and Local*. Routledge. [ES] 410 pp.

Klare, Michael T. (2001). *Resource Wars: The New Landscape of Global Conflict*. Owl Books/Henry Holt. [ES] 276 pp.

Latour, Bruno (2004). *Politics of Nature: How to Bring the Sciences into Democracy*. Harvard University Press. [ES] 299 pp.

Low, Nicholas & Brenda Gleeson (1998). *Justice, Society, and Nature: An Exploration of Political Ecology*. Routledge. [ES] 230 pp.

Martinez-Alier, Joan (1987). *Ecological Economics: Energy, Environment, and Society*. Blackwell. [EE] 274 pp.

Martinez-Alier, Joan (2002). *The Environmentalism of the Poor: A Study of Ecological Conflicts and Valuation*. Edward Elgar. [ES] 294 pp.

McNeill, John R. (2000). *Something New Under the Sun: An Environmental History of the Twentieth-Century World*. W.W. Norton & Co. [EH] 405 pp.

Merchant, Carolyn (1989). *Ecological Revolutions: Nature, Culture, and Gender in New England*. University of North Carolina Press. [EH] 379 pp.

- Milton, Kay (1996). *Environmentalism and Cultural Theory: Exploring the Role of Anthropology in Environmental Discourse*. Routledge. [EA] 256 pp.
- Mirowski, Philip (1991). *More Heat than Light: Economics as Social Physics, Physics as Nature's Economics*. Cambridge University Press. [EE] 464 pp.
- Nazarea, Virginia D. (1999). *Ethnoecology: Situated Knowledge/Located Lives*. University of Arizona Press. [EA] 299 pp.
- Netting, Robert M. (1993). *Smallholders, Householders: Farm Families and the Ecology of Intensive Sustainable Agriculture*. Stanford University Press. [EA] 416 pp.
- Nixon, Rob (2011). *Slow Violence and the Environmentalism of the Poor*. Harvard University Press. [ES] 341 pp.
- Norton, Bryan G. (1991). *Toward Unity among Environmentalists*. Oxford University Press. [ES] 279 pp.
- O'Connor, Martin, ed. (1994). *Is Capitalism Sustainable? Political Economy and the Politics of Ecology*. The Guilford Press. [ES] 274 pp.
- Odum, Eugene P. (1989). *Ecology and Our Endangered Life-Support Systems*. Sinauer. [EE] 289 pp.
- Odum, Howard T. (1994). *Ecological and General Systems: An Introduction to Systems Ecology*. University of Colorado Press. [EE] 644 pp.
- Peet, Richard & Michael J. Watts, eds. (1996). *Liberation Ecologies: Environment, Development, Social Movements*. Routledge. [ES] 269 pp.
- Peet, Richard, Paul Robbins & Michael J. Watts, eds. (2010). *Global Political Ecology*. Routledge. [ES] 430 pp.
- Pepper, David (1984). *The Roots of Modern Environmentalism*. Routledge. [ES] 242 pp.
- Pepper, David (1996). *Modern Environmentalism: An Introduction*. Routledge. [ES] 362 pp.
- Radkau, Joachim (2008). *Nature and Power: A Global History of the Environment*. Cambridge University Press. [EH] 407 pp.
- Rappaport, Roy A. (1979). *Ecology, Meaning, and Religion*. North Atlantic Books. [EA] 246 pp.

- Redclift, Michael & Ted Benton, eds. (1994). *Social Theory and the Global Environment*. Routledge. [ES] 266 pp.
- Redman, Charles I. (1999). *Human Impact on Ancient Environments*. University of Arizona Press. [EH] 234 pp.
- Richards, John F. (2003). *The Unending Frontier: An Environmental History of the Modern World*. University of California Press. [EH] 659 pp.
- Sachs, Wolfgang, ed. (1993). *Global Ecology: A New Arena of Political Conflict*. Zed Books. [ES] 256 pp.
- Schama, Simon (1996). *Landscape and Memory*. Vintage. [EH] 672 pp.
- Sieferle, Rolf P. (2001). *The Subterranean Forest: Energy Systems and the Industrial Revolution*. White Horse Press. [EH] 221 pp.
- Simmons, Ian G. (2008). *Global Environmental History 10.000 BC to AD 2000*. Edinburgh University Press. [EH] 261 pp.
- Smil, Vaclav (1994). *Energy in World History*. Westview Press. [EE] 292 pp.
- Tainter, Joseph A. (1988). *The Collapse of Complex Societies*. Cambridge University Press. [EH] 242 pp.
- Tucker, Mary Evelyn & John A. Grim, eds. (1994). *Worldviews and Ecology: Religion, Philosophy, and the Environment*. Orbis Books. [EA] 246 pp.
- Wallerstein, Immanuel (1974). *The Modern World-System: Capitalist Agriculture and the Origins of the European World-Economy in the Sixteenth Century*. Academic Press. [EH] 386 pp.
- Wilkinson, Richard G. (1973). *Poverty and Progress: An Ecological Model of Economic Development*. Methuen. [EE] 218 pp.
- Williams, Michael (2003). *Deforesting the Earth: From Prehistory to Global Crisis*. The University of Chicago Press. [EH] 661 pp.
- Yearley, Steven (1996). *Sociology, Environmentalism, Globalization: Reinventing the Globe*. Sage. [ES] 158 pp.
- Zehner, Ozzie (2012). *Green Illusions: The Dirty Secrets of Clean Energy and the Future of Environmentalism*. University of Nebraska Press. [EE] 414 pp.