

Philosophy of Science for Interdisciplinary Environmental Research
August-October 2008

Literature list (Articles and book chapters)

PRELIMINARY DRAFT Revised 2008-08-27

1. Readings for first seminar (8 September)

Funtowicz, S.O. & Ravetz, J., 1992. Three types of risk assessment and the emergence of post-normal science. In: Krimsky, S. & Golding, D. (eds.), *Social theories of risk*. London. [Article available on Mondo](#)

Kinzig A. P., Carpenter S, Dove M, Heal G, Levin S, Lubchenco J, Schneider SH, Starrett D. 2001. Nature and Society: an imperative for integrated environmental research. NSF report. [Download at: <http://www.public.asu.edu/~akinzig/nsfes.pdf>]

Ludwig D. 2001. The era of management is over. *Ecosystems* 4: 758-764. [Download at: <http://link.springer.de/link/service/journals/10021/papers/1004008/10040758.pdf>]

Yearley, S., 1997. Science and the environment. In Redclift, M. & Woodgate, G. (eds), *The International Handbook of Environmental Sociology* [Article available on Mondo](#)

Redclift, M., 2006. Frontiers: Histories of Civil Society and Nature. Chapter 1, p. Cambridge, MA: MIT Press. [Find at: <http://site.ebrary.com/lib/sthlmub/Top>]

2. Readings for second seminar (18 September)

Kuhn, T., 1970. Logic of Discovery or Psychology of Research? In Lakatos, I. & Musgrave, A. *Criticism and the Growth of Knowledge*. Cambridge University Press. [Article available on Mondo](#)

Popper, K., 1970. Normal Science and its Dangers. In Lakatos, I. & Musgrave, A. *Criticism and the Growth of Knowledge*. Cambridge University Press. [Article available on Mondo](#)

Philosophy...

3. Readings for third seminar (25 September)

Gaddis, J. L. 2002. *The landscape of history: How historians map the past*. Chapters 4 and 5. Oxford University Press. New York [Article available on Mondo](#)

Elmqvist...

3. Readings for fourth seminar (2 October)

Costanza, R & Folke, C. 1997. Valuing ecosystem services with efficiency, fairness, and sustainability as goals. In Daily, G (ed), *Nature's services: Societal dependence on natural ecosystems*. <http://books.google.com/books?hl=en&lr=&id=JyxZbqO3xq0C&oi=fnd&pg=PA49&dq=>

[Valuing+ecosystem+services+with+efficiency,+fairness,+and+sustainability+as+goals.&ots=z0fkLBO0Or&sig=n3eHIKdUuQzk02VVZ5qO2R-f9uo#PPA52,M1](#)

Shackley, S., 1997. Trust in models? The mediating and transformative role of computer models in environmental discourse. In Redclift, M. & Woodgate, G. (eds), *The International Handbook of Environmental Sociology* [Article available on Mondo](#)

Destouni...

5. Reading for bookpub-seminar (2 October)

Haddon, M. 2003. *The curious incident of the dog in the night-time*. Vintage, London (or other publisher). [This book is available at Universitetsbokhandeln, one of the two bookshops on campus. It has been ordered for this course.]

6. Readings for fifth seminar and Role play (8-13 October)

Burlando, C. and Dahlberg, A. 2006. Role-play exercise: The dynamics of multi-stakeholder negotiations for conservation and development: a case study from South Africa.

Dahlberg, A. 2004: Discontinuity, distrust and discontent in conservation: Thoughts based on experiences from Southern and Eastern Africa. In: Saltzman, K. & Stenseke, M. (eds.), *Landscape management with people in mind*. Proceedings from a workshop at Lökeberg, 12-13 Nov 2003. Department of Human and Economic Geography, Göteborgs universitet, pp. 53-58.

West, P., Igoe, J. & Brockington, D., 2006: Parks and peoples: The social impact of protected areas. *Annual review of anthropology* [0084-6570] West yr:2006 vol:35 pg:251.
<http://arjournals.annualreviews.org/toc/anthro/35/1>