

References

- Barnthouse, L.W. 1993. Ecological risk assessment and the National Research Council. In: Bender, E.S. and Jones, F.A., eds., *Applications of Ecological Risk Assessment to Hazardous Waste Site Remediation*. Alexandria, USA, Water Environment Federation.
- Barnthouse, L.W. and G.W. Suter II (eds.). 1986. *Users manual for ecological risk assessment*. ORNL-6251. Oak Ridge National Laboratory, Oak Ridge, TN.
- Bartell, S.M., R.H. Gardner, and R.V. O'Neill. 1992. *Ecological risk estimation*. Lewis Publishers, Chelsea, MI.
- Burkhart, J.G. and H.S. Gardner. 1997. Non-mammalian and environmental sentinels in human health: "Back to the future?" *Human Ecol. Risk Assess.* 3:309-328.
- Calabrese, E.J. and L.A. Baldwin. 1993. *Performing ecological risk assessments*. Lewis Publishers, Chelsea, MI.
- Chow, S.C. and S. Orrenius. 1994. *Toxicol. Appl. Pharmacol.*, 127:19-26.
- EC (European Community). 1994. Commission Regulation (EC) No 1488/94 of 28 June 1994 laying down the principles for the assessment of risks to man and the environment of existing substances in accordance with Council Regulation (EEC) No 793/93. *Official Journal of the European Communities* No L 161/3.
- EC (European Community). 1996. *Technical Guidance Document in support of Commission Directive 93/67/EEC on risk assessment for new notified substances and Commission Regulation (EC) No. 1488/94 on risk assessment for existing substances, Part I*. Luxembourg, Office for Official Publications of the European Communities.
- FAO/WHO (World Health Organization). 1997. *Risk management and food safety. Report of a Joint FAO/WHO Expert Consultation, 27-31 January 1997, Rome, Italy*. FAO Food and Nutrition Paper 65.
- Fox, G.A. 1991. Practical causal inference for ecoepidemiologists. *J. Toxicol. Environ. Health.* 33:359-374.
- Harvey, T., K.R. Mahaffey, S. Vasquez, and M. Dourson. 1995. Holistic risk assessment: An emerging process for environmental decisions. *Regulatory Toxicology & Pharmacology* 22:110-117.
- Harwell, M.A., W. Cooper, and R. Flaak. 1992. Prioritizing ecological and human welfare risks from environmental stresses. *Environ. Manage.* 16:451-464.
- IPCS (International Programme on Chemical Safety). 1990. *Environmental Health Criteria 116, tributyltin compounds*, World Health Organization, Geneva, pp. 273.
- IPCS (International Programme on Chemical Safety). In press a. *Concise International Chemical Assessment Documents for Triphenyltin Compounds*. World Health Organization.
- IPCS (International Programme on Chemical Safety). In press b. *Concise International Chemical Assessment Documents for TBTO*, World Health Organization.
- Lubchenco, J. 1998. Entering the century of the environment: A new social contract for science. *Science* 279:491-495.

- Ludwig, J.P., J.P. Giesy, C.L. Summer, W. Bowerman, R. Aulerich, S. Bursian, H. J. Auman, P. D. Jones, L.L. Williams, D. E. Tillit, and M. Gilbertson. 1993. A comparison of water quality criteria for the Great Lakes based on human and wildlife health. *J. Great Lakes Res.* 19:789-807.
- Lundgren, R. and A. McMakin. 1998. *Risk Communication: A Handbook for Communicating Environmental, Safety, and Health Risks.* Battelle Press, Columbus, OH.
- Mennes, W., M. van Apeldoorn, M. Meijerinick, and T. Crommentuijn. 1998. The incorporation of human toxicity criteria into integrated environmental quality standards. Rpt. No. 601501-004. RIVM, Bilthoven, The Netherlands.
- Nakata, H, M. Kanoh, and A. Sakakibara. 1998. Abst. 19th SETAC Ann. Mtg., 240
- NRC (U.S. National Research Council). 1983. *Risk assessment in the federal government: Managing the process.* National Academy Press, Washington, DC.
- NRC (U.S. National Research Council). 1989. *Improving Risk Communication.* National Academy Press, Washington, DC.
- NRC (U.S. National Research Council). 1991. *Animals as Sentinels of Environmental Health Hazards.* National Academy Press, Washington, DC.
- NRC (U.S. National Research Council). 1996. *Understanding risk. Informing decisions in a democratic society.* National Academy Press, Washington, DC.
- OECD (Organization for Economic Cooperation and Development). 1995. *Report of the OECD Workshop on environmental hazard/risk assessment.* Organization for Economic Cooperation and Development, Paris, OECD Environment Monograph No. 105, OCDE/GD(95)134.
- Power, M. and L.S. McCarty. 1998. A comparative analysis of environmental risk assessment/risk management frameworks. *Environmental Science and Technology* 32: 224A-231A.
- Rice, C.D. and L.E. Rozwell. 1998. Abst. 19th SETAC Ann. Mtg., 279
- Ross, S.R. 1998. Marine mammals as sentinels in ecological risk assessment. *Approaches to Integrated Risk Assessment Meeting*, Charlotte, NC.
- Rothman, K.J. (ed.). 1988. *Causal Inference.* Epidemiology Resources Inc., Chestnut Hill, MA.
- Sekizawa, J. 1998. *Bull. Natl. Inst. Health Sci.* 116:126-131.
- Sheffield, S.R., J.M. Matter, B.A. Rattner, and P.D. Guiney. 1998. Fish and wildlife species as sentinels of environmental endocrine disruptors: pp. 369-430. R. J. Kendall (ed.) *Principles and Processes for Evaluating Endocrine Disruption in Wildlife.* SETAC Press, Pensacola, FL.
- Shimizu, A. and S. Kimura. 1992. *Bull Jpn. Soc. Sci. Fisher.* 58:1595-1602.
- Stahl, R.G., Jr. 1997. Can mammalian and non-mammalian "sentinel species" data be used to evaluate the human health implications of environmental contaminants? *Human Ecol. Risk Assess.* 3:328-335.
- Suter, G.W., II. 1989. Ecological endpoints. In: *Ecological assessments of hazardous waste sites: a field and laboratory reference document* (W. Warren-Hicks, B.R. Parkhurst, and S.S. Baker, Jr., eds.), U.S. Environmental Protection Agency, EPA/600/3-89/013, Washington, DC.
- Suter, G.W., II. 1990. Endpoints for regional ecological risk assessment. *Environmental Management* 14:19-23.

- Suter, G.W., II. 1993. *Ecological Risk Assessment*. Lewis Publishers, Boca Raton, FL.
- Suter, G.W., II. 1998. Retrospective assessment, ecoepidemiology and ecological monitoring. pp. 177-217. In: *Handbook of Environmental Risk Assessment and Management*. (P. Calow, ed.), Blackwell Science. Oxford.
- Suter, G.W. II, B.W. Cornaby, C.T. Hadden, R.N. Hull, M. Stack, and F.A. Zafran. 1995. An approach for balancing health and ecological risks at hazardous waste sites. *Risk Analysis* 15:221-231.
- Takahashi, M., et. al. 1998. Specific accumulation of butyltin compounds in marine and terrestrial mammals and their cytotoxic effect on mammalian lymphocytes. First Meeting of the Japan Society for Endocrine Disrupters Research, Kyoto.
- Takahashi, M., H. Mukai, S. Tanabe, K. Sakayama, T. Miyazaki, H. Masuno. 1998. Abst. 4th Joint Mtg. Jpn. Soc. Bioassay Res. & Jpn. Soc. Envir. Toxicol. pp. 50-51.
- Tanabe (1998) *Jpn. J. Environ. Toxicol.* 1:14-25
- US EPA (U.S. Environmental Protection Agency). 1992. Framework for ecological risk assessment. EPA/630/R-92/001, Washington, DC.
- US EPA (U.S. Environmental Protection Agency). 1997. Guidance for cumulative risk assessment. Part 1. Planning and scoping. <http://www.epa.gov/swerosps/bf/html-doc/cumrisk2.htm>. Washington, DC.
- US EPA (U.S. Environmental Protection Agency). 1998. Guidelines for ecological risk assessment. EPA/630/R-95/002F, Washington, DC.
- Vallentyne, J.R. 1997. Integrating human and ecological health in the Great Lakes basin: The rationale for sunseting industrial chlorine. *Ecosystem Health* 3:211-219.
- Van Leeuwen, C.J. and J.L.M. Hermens, Eds. 1995. *Risk Assessment of Chemicals: An Introduction*. Kluwer Academic Pub., Dordrecht, The Netherlands.
- Vermeire, T.G., D.T. Jager, B. Bussian, J. Devillers, K. den Haan, B. Hansen, I. Lundberg, H. Niessen, S. Robertson, H. Tyle, and P.T.J. van der Zandt. 1997. European Union System for Evaluation of Substances (USES): Principles and structure. *Chemosphere* 34:1823-1836.
- Viviani B., A.D. Rossi, S.C. Chow, and P. Nicotera. 1995. *Neurotoxicol.* 16:19-25
- Warren-Hicks, W.J. and D.R.J. Moore (eds.). 1998. *Uncertainty Analysis in Ecological Risk Assessment*. SETAC Press, Pensacola, FL.
- Wilson, E.O. 1998. Integrated science and the coming century of the environment. *Science* 279:2048-2049.

