

BIOL 692/EVPP 991
Important Individuals and Ideas in Ecology and Environmental Science

General References

- Finch, R. and J. Elder. 1990. *The Norton Book of Nature Writing*. New York: Norton. 921 pp.
- Worster, D. 1979. *Nature's Economy. The Roots of Ecology*. Garden City, NY.: Anchor/Doubleday. 424 pp.
- McIntosh, R.P. 1985. *The Background of Ecology. Concept and Theory*. 383 pp.
- Minichiello, J.K. and A.W. White. 1997. *From Blue Ridge to Barrier Islands. An Audubon Naturalist Reader*. Baltimore: Johns Hopkins University Press. 436 pp.
- Beebe, W. 1944. *The Book of Naturalists*. Princeton: Princeton University Press. 499 pp.

Rachel Carson

- Carson, R. 1951. *The Sea around Us*. New York: Oxford University Press. 250 pp.
- Carson, R. 1955. *The Edge of the Sea*. Boston: Houghton Mifflin. 276 pp.
- Carson, R. 1962. *Silent Spring*. Boston: Houghton Mifflin. 368 pp.
- Carson, R. 1998. *Lost Woods. The Discovered Writing of Rachel Carson*. Edited by Linda Lear. Boston: Beacon Press. 267 pp.
- Lear, L. 1997. *Rachel Carson. The Life of the Author of Silent Spring*. New York: Henry Holt. 634 pp.

Frederic Clements

- Weaver, J.E. and F.E. Clements. 1938. *Plant Ecology*. New York: McGraw-Hill. 601 pp.

Aldo Leopold

- Leopold, A. 1949. *A Sand County Almanac and Sketches Here and There*. New York: Oxford. 228 pp.
- Leopold, A. 1953. *Round River*. Edited by Luna B. Leopold. New York: Oxford. 173 pp.
- Leopold, A. 1933. *Game Management*. Scribner. Reprinted by University of Wisconsin Press. 1986. 481 pp.
- Leopold, A. 1991. *The River of the Mother of God and Other Essays*. S.L. Flader and J.B. Callicott (eds). Madison: University of Wisconsin Press. 384 pp.
- Leopold, A. 1999. *For the Health of the Land. Previously Unpublished Essays and Other Writing*. Washington: Island Press. 243 pp.
- Callicott, J.B. 1987. *Companion to A Sand County Almanac*. Madison: University of Wisconsin Press. 308 pp.
- Flader, S.L. 1974. *Thinking Like a Mountain. Aldo Leopold and the Evolution of an Ecological Attitude toward Deer, Wolves and Forests*. Madison: University of Wisconsin Press. 284 pp.
- Lorbiecki, M. 1996. *Aldo Leopold. A Fierce Green Fire*. Helena, MT: Falcon Publishing. 212 pp.
- Meine, C. 1988. *Aldo Leopold. His Life and Work*. Madison: University of Wisconsin Press. 638 pp.

Norman Maclean/ "Forest Management"

- Maclean, N. 1992. *Young Men and Fire*. Chicago: University of Chicago Press. 301 pp.

John Muir

Muir, J. 1914. *The Yosemite*. Boston: Houghton Mifflin. Reissued by Sierra Club Books. 1988. 215 pp.

Fox, S. 1981. *The American Conservation Movement. John Muir and His Legacy*. Madison: University of Wisconsin Press. 436 pp.

Frederick Law Olmstead

Rybczynski, W. 1999. *A Clearing in the Distance. Frederick Law Olmstead and America in the Nineteenth Century*. Scribner. 480 pp.

Sigurd Olson

Backes, D. 1997. *A Wilderness Within. The Life of Sigurd F. Olson*. Minneapolis: University of Minnesota Press. 387 pp.

John Wesley Powell/ "The West"

Stegner, W. 1954. *Beyond the Hundredth Meridian. John Wesley Powell and the Second Opening of the West*. Penguin Books. 438 pp.

Victor Shelford

Crocker, R.A. 1991. *Pioneer Ecologist. The Life and Work of Victor Ernest Shelford. 1877-1968*. 222 pp.

Wallace Stegner

Stegner, W. 1954. *Beyond the Hundredth Meridian. John Wesley Powell and the Second Opening of the West*. Penguin Books. 438 pp.

Stegner, W. 1998. *Marking the Sparrow's Fall. Wallace Stegner's American West*. Edited by Page Stegner. New York: Henry Holt. 359 pp.

"The Countryside"

Rackham, O. 1986. *The History of the Countryside*. London: J.M. Dent and Sons. 445 pp.

"Small is Beautiful"

Schumacher, E.F. 1973. *Small is Beautiful. Economics as if People Mattered*. Harper Colophon Books. 290 pp.

"Limits to Growth"

Meadows, D.H., D.L. Meadows, J. Randers, and W.W. Behrens III. 1972. *The Limits to Growth. A Report for the Club of Rome's Project on the Predicament of Mankind*. Universe. 205 pp.

Cohen, J.E. 1995. *How Many People Can the Earth Support?* New York: W.W. Norton. 532 pp.

"Invasions/Non-native species"

Elton, C.S. 1958. *The Ecology of Invasions*. Methuen and Company. Republished by Science Paperbacks. 1977. 181 pp.

“21st Century New Ecology”

Botkin, D. 1990. *Discordant Harmonies. A New Ecology for the Twenty-first Century*. New York: Oxford. 241 pp.

“Ecosystem Concept”

Golley, F.B. 1993. *A History of the Ecosystem Concept in Ecology. More than the Sum of its Parts*. Yale University Press. 254 pp.

“River Management”

Barry, J.M. 1997. *Rising Tide: The Great Mississippi Flood of 1927 and How it Changed America*. New York: Touchstone Books. 524 pp.

Dietrich, W. 1995. *Northwest Passage. The Great Columbia River*. New York: Simon and Schuster. 448 pp.

Hardin, B. 1996. *A River Lost. The Life and Death of the Columbia*. New York: W.W. Norton. 271 pp.

Graves, J. 1961. *Goodbye to a River*. New York: Alfred A. Knopf. 306 pp.

Boyle, R.H. 1979. *The Hudson River. A Natural and Unnatural History. Expanded edition*. New York: W.W. Norton. 325 pp.

Scarpino, P.V. 1985. *Great River. An Environmental History of the Upper Mississippi, 1890-1950*. Columbia: University of Missouri Press. 219 pp.

“Tragedy of the Commons”

Hardin, G. 1968. The tragedy of the commons. *Science* 162: 1243-1248.

“Gaia Hypothesis”

Lovelock, J.E. 1979. *Gaia. A New Look at Life on Earth*. New York: Oxford University Press. 137 pp.

“Population Ecology”

Kingsland, S.E. 1995. *Modeling Nature: Episodes in the History of Population Ecology*. Chicago: University of Chicago Press.