Appendix D
Reports, Inventories and Plans

Ecosystem & Area-based


Lewis, P.H. 1964. Landscape Resource Inventory. Map series prepared for the Wisconsin Department of Resources Development, Madison.

Lettis, F.H. 1964. Landscape Resource Inventory. Map series prepared for the Wisconsin Department of Resources Development, Madison.


Wisconsin Department of Natural Resources. 1995. Ecosystem Inventory and a Management Core: a report to Department of Natural Resources Management. Wisconsin Department of Natural Resources, Madison.


Wisconsin Department of Natural Resources. 2000. Reversing the Loss: a strategy for preserving or restoring wetlands in Wisconsin. Wisconsin Department of Natural Resources, Madison.

Wisconsin Department of Natural Resources. 1996. Subtlies: Wisconsin lakes and shorelands: a report examining resources under pressure. Report to the Natural Resource Board.


Species-based
The documents listed below describe the status and distribution of different taxonomic groups from a statewide perspective. Countless other inventories have focused on particular areas (e.g., Lake Michigan basin or the Niagara Escarpment), habitat types (e.g., wetlands or southern forests), and particular or groups of species (e.g., forest-interior birds or warming fishes).

Vertebrates


Mammals

Birds


Reptiles and Amphibians


Fishes


Invertebrates


Plants

Fosy, B.W. 1978. The original vegetation cover of Wisconsin University of Wisconsin Press, Madison.


DNR Research reports
The DNR’s Bureau of Science Services publishes a series of publications covering a wide range of natural resource and environmental topics as well as numerous fish and wildlife surveys in Wisconsin. See http://www.dnr.state.wi.us/org/ecn/science/pub/abstracts.htm.

Aquatic and Terrestrial Resources Inventory (ATRI)
The ATRI concept was formed in 1994 by DNR staff and external partners who recognized the need for decision makers to access and integrate various environmental information. After considerable analysis concerning the role and structure of ATRI, the program was established to develop an information system to acquire, integrate and disseminate information concerning inventories and data on aquatic and terrestrial natural resources. See http://images.botany.wisc.edu/wisatinventory/model.htm.

Basin plans
State of the Basin Reports are being prepared in each of the 23 watered basins that cover Wisconsin. These plans are intended to provide a picture of the status of the basin’s ecological resources and identify key areas for DNR work in the coming years. They are developed with partnership group participation and it’s DNR’s hope that partners groups and stakeholders will find the information provided and key issues identified as they screen projects and plan work the coming years. See http://www.dnr.state.wi.us/org/egms/gmu.html.

Public property management plans
Public land holdings (including federal, state, and county) typically develop long-term management plans for properties. Most plans are also updated on a periodic basis, as resources allow. These plans assemble and evaluate information on a wide array of natural resources, ecological and recreational trends, social and environmental needs, and opportunities. Many of these plans collect and analyze information about lands and waters outside of their immediate property boundary to ensure that management decisions incorporate appropriate regional context.

What follows is a list of selected documents and information sources related to natural resources (as well as how they are organized and potential conservation plands) in Wisconsin. This list is not intended to be comprehensive, but rather to provide an overall sense of the types of reports, inventories, and plans that have been conducted over the years and have influenced the selection of places in the Land Legacy Report.