



WEB SITES FOR NATURAL RESOURCES INFORMATION

All of the following links are in the web site for the Michigan Society of American Foresters which is located <http://forestry.msu.edu/msaf>. Most of the links with the MSAF web site are linked to many other sites. The MSAF web site is regularly updated. New links become available over time.

ACF - Association of Consulting Foresters of America - includes member lists by state and many links to forestry agencies and organizations in the U.S., Canada, and elsewhere. The Michigan Association of Consulting Foresters is listed below.

<http://www.acf-foresters.com/>

AF - American Forests - National Register of Big Trees, tree information, tree planting, and more. Promotes sustainable forests.

<http://www.amfor.org/>

ATFS - American Tree Farm System - a program of the American Forest Foundation with over 70,000 tree farms nation-wide.

<http://www.affoundation.org/ATFS/>

<http://www.affoundation.org/>

CDs for Forestry & Natural Resources - Teri Hoyer of the U.S. Forest Service North Central Forest Experiment Station Field Office in St. Paul, Minnesota has reviewed many CDs and has posted information about five of them on the station website. Information includes cost, ordering and a brief commentary.

<http://willow.ncfes.umn.edu>

County Conservation Districts - in the phone book under county name and "Soil & Water Conservation District" or "Conservation District", these districts often employ foresters and wildlife biologists that provide on-the-ground advice and management assistance. U.P. conservation districts have "resource professionals in Escanaba, Marquette, Manistique, Crystal Falls, Ontonagon, and Sault Ste. Marie.

<http://www.info.usda.gov/NRCS/mi/>

<http://www.macd.org/macdset.html>

Directory of Forest Products, Wood Science, and Marketing, by Steve Shooks. An Internet guide of over 1,800 links to all sorts of organizations and information sources.

<http://www.forestdirectory.com/>

eNature.com, an on-line database of plants and animals. Nice reference resource.

<http://www.enature.com>

Forestry Facts - Various "fact" sheets from different sources. SAF1, SAF2, Michigan DNR, Temperate Forest Foundation. Good facts for teachers.

<http://www.safnet.org/for/forfacts.html>

<http://www.safnet.org/for/topten.html>

<http://www.dnr.state.mi.us/www/fmd/fia/timbfact.htm>

<http://www.forestinfo.org/>

FWS - Fish & Wildlife Service - is a federal agency working to conserve, protect, and enhance fish and wildlife and their habitats. Major responsibilities are: migratory birds, endangered species, freshwater and anadromous fish, the National Wildlife Refuge System, wetlands, conserving habitat, environmental contaminants.

<http://www.fws.gov/>

FOE - Friends of the Earth - offers a sensationalist perspective about such topics as world forests, climate change, and other issues. This site comes out of Great Britain with a British flavor.

<http://www.foe.co.uk/>

FSA - Farm Service Agency - administers the Conservation Reserve Program which can provide cost-share dollars for tree planting and some other forestry practices. Click on "Conservation Programs" on their web site.

<http://www.fsa.usda.gov/pas/default.asp>

GLA - Great Lakes Assessment - is an interagency effort to collect and consolidate new and existing environmental, biological, and socioeconomic information to provide a scientific basis for resource planning and management in the Northern Lake States. Information themes include: biotic distributions, climatic gradients, ecological land classes, existing vegetation, historical vegetation, geology, natural disturbances, pollutants, rivers-lakes-streams, soils, social & economic, threatened & endangered species, topography. New information is added regularly.

<http://198.87.4.38/gla/index.htm>

GLFA - Great Lakes Forestry Alliance - located in Hayward, Wisconsin. A forum to foster and facilitate cooperative efforts to enhance management and sustainable use of public and private forest lands in Michigan, Minnesota, Ontario, and Wisconsin.

<http://www.lsfa.org/>

Industrial Foresters - in some areas, foresters from paper companies, sawmills, and other forest industries will provide information and/or services. The range of information/services will vary widely. Public assistance foresters generally know the programs in their areas. No known web sites at this time.

IUFRO - International Union of Forestry Research Organizations - non-profit, non-governmental international network of forest scientists. Objective is to promote international cooperation in forestry and forest products research.

<http://www.ncfes.umn.edu/iufro/>

KBS - Kellogg Biological Station - located in southwest Michigan, operated by Michigan State University. Their mission is to develop programs in research, education and extension directed toward a comprehensive understanding of the interdependence of natural and managed terrestrial and aquatic systems, and the conservation of natural resources
<http://darter.kbs.msu.edu/>

MACF - Michigan Association of Consulting Foresters - a partial list through the Michigan Forest Association. Consultants provide the widest range of forestry services to the private forest owner.
<http://spring-board.com/two/mfa/forester.htm>

MDA - Michigan Department of Agriculture - mostly related to farming and agriculture with some application to and news about forests and forestry.
<http://www.mda.state.mi.us/>

MDNR - Michigan DNR-Forest Management Division - forest facts, forest health, fire protection, forest products directory, recreation opportunities, and more.
<http://www.dnr.state.mi.us/SubIndex.asp?LinkID=168&sec=main&imageid=4>

MDNR - Michigan DNR-Wildlife Division - new issues, ongoing issues, hunting information, newsletter, surveys, fact sheets, programs, and more.
<http://www.dnr.state.mi.us/Wildlife.asp?LinkID=166&sec=main>

MDNR - Wood Products Directory - Various search/query options and industry summary charts.
<http://www.dnr.state.mi.us/dnr/main.htm>

MFA - Michigan Forest Association - is a non-profit, statewide organization of forest owners with in-depth involvement in the political, scientific, and social aspects of forestry. Stewardship and management assistance information at this site.
<http://www.i-star.com/users/mfa/>

MFB - Michigan Farm Bureau - the State's largest farm organization. Many issues impact forest policy and the practice of forestry. A true grassroots organization.
<http://www.fb.com/mifb/>

MFRA - Michigan Forest Resource Alliance - located in Crystal Falls, Michigan. A non-profit organization administering the Sustainable Forestry Initiative (SFI) of the American Forest & Paper Association. Has numerous public education programs, including a "TREE" program for elementary school students. Eva Rice, executive director, can be reached at 906-875-6305. No web site, yet.
<http://www.mfra.org/>

Michigan Forest Health - an interesting part of the DNR Forest Management Division web site. Specific information about the oak wilt and gypsy moth (including an education program). There is a newsletter, forest health links, and more.
<http://www.dnr.state.mi.us/SubIndex.asp?SubLinkID=69&parent=33&sec=main>

Michigan Forest Resource Facts, assembled by Michigan State University. Arranged by four survey units and by county. Designed for use by local governments, schools, and citizens.
<http://www.for.msu.edu/~kpw/cntymain.htm>

Michigan Historical Society – lumbering history in “Teacher Stuff” on the web site. Sample class activities and projects. Lots of other good material, too.
<http://www.sos.state.mi.us/history/museum/techstuf/techstuf.html>

MSU - Michigan State University - Forestry Department, located in East Lansing, Michigan. Programs, faculty & staff, course descriptions, facilities, and more.
<http://www.for.msu.edu/index.htm>

MSUE - Michigan State University Extension - six regions and offices for each county, information resources, educational programs, events, staff, and more. Access to MSU bulletins.
<http://www.msue.msu.edu/>

MSUE - Forestry Area of Expertise - has a web site which includes a growing number of MSU forestry publications, staff, and other information.
<http://forestry.msu.edu/extension/>

MSU/MAES - Michigan State University U.P. Forestry Research - Michigan Agricultural Experiment Station has 14 off-campus research facilities. In the U.P. there are three sites dedicated to forest research. Lands, tools, people, library, and trails. Teachers take note of trails designed for classroom education. Headquarters are near Escanaba at the U.P. Tree Improvement Center.
<http://forestry.msu.edu/upfor/>

MTU - Michigan Technological University - School of Forestry & Wood Products, located in Houghton, Michigan. Information, research, school resources, academic programs, people, and other resources.
<http://forestry.mtu.edu/>

MUCC - Michigan United Conservation Clubs - a non-profit organization devoted to the protection and enhancement of Michigan's natural resources through education and promotion of quality outdoor recreation. Jodi Kaiser is the staff forester located in St. Ignace at 906-643-6512.
<http://www.mucc.org/>

NASF - National Association of State Foresters - directory of state foresters, state links, other links, and more information.
<http://sso.org/nasf/nasf.html>

NFA - National Forest Foundation - a non-profit organization for the U.S. Forest Service, created by Congress. Information about the Forest Service and national forests.
<http://www.nffweb.org/>

Non-Timber Forest Products - Livelihood Diversity - work done in the Upper Peninsula by Marla Emery towards her PhD dissertation. Identification of 138 products from over 100 species of plants. Includes livelihood information, case studies, and more.

<http://www.fsl.uvm.edu/nontimb/>

NRCS - Natural Resource Conservation Service - is a federal agency focused on agriculture, but has some programs beneficial to forest owners, particularly EQIP (Environmental Quality Incentives Program), FIP (Forestry Incentives Program), WHIP (Wildlife Habitat Incentives Program), a Plants Database, and is the parent organization of local conservation district foresters. Look in the phone book under "United States Government".

<http://www.nrcs.usda.gov/>

<http://plants.usda.gov/plants/>

PLT - Project Learning Tree - a program of the American Forest Foundation. A nationally recognized tool for classroom environmental education.

<http://www.affoundation.org/PLT/index.html>

<http://www.affoundation.org/>

Services Matrix - a chart defining forest owner assistance agencies and what forms of assistance they provide. The matrix is located on the Michigan Forest Association website.

<http://www.i-star.com/users/mfa/>

Sierra Club - an activist environmental group. Links to state chapters, including Michigan's Mackinac Chapter and regional groups within the state chapter. Links to other organizations.

<http://www.sierraclub.org/>

SEEK - Sharing Environmental Educational Knowledge - This large web site assembles much of the Environmental Education centers, schools, programs, etc. for the State of Minnesota. One good lead on the site is Home Page click on Links to Other Sites; on Explore Page scroll down to Schools and click on Teacher On-Line Projects. There are many other school projects listed, too. A great tool for Minnesota!

<http://www.seek.state.mn.us/>

Storm-Damaged Trees - information located on the Kellogg Biological Station website.

<http://www.kbs.msu.edu/extension/storm>

Stumpage Values - Southwest Michigan - Maintained by the Michigan State University Kellogg Biological Station. Learn about successful timber sales, current prices, how to get forestry assistance, and much more. The price information is local but the process can be applied just about anywhere. "Stumpage" is the value of standing timber before it is harvested. It is the value a forest owner might expect to receive from their timber.

<http://darter.kbs.msu.edu/extension/marketing/>

Stumpage Values - Lake States - Page maintained by the US Forest Service North Central Forest Experiment Station, average values can be accessed by species, state (MI , WI , MN), and product class (i.e. pulpwood, sawtimber). Michigan stumpage values are those from state forests as reported by the Michigan DNR.

<http://www.ncfes.umn.edu/units/4804/lis-prices/lis-price.html>

TAXES! Timber taxation information for the private landowner. A useful guide through Purdue University and Dr. Bill Hoover, nationally recognized expert in federal timber taxation. At the main page, under the "What's New" heading, click on "Timber Taxes". There's also a timber tax survey. On-line IRS forms can be obtained from the IRS web site.

<http://www.fnr.purdue.edu>

http://www.irs.ustreas.gov/prod/forms_pubs/forms.html

TFF - Temperate Forest Foundation - an educational group which gathers, analyzes, and communicates scientifically credible information to the public on social, economic, and ecological issues related to forests, forestry, forest products, and natural resources. TEACHERS! Materials and resources are available.

<http://www.forestinfo.org/>

TFP - Tree Farm Program - of the American Forest Foundation, provides an excellent magazine, opportunities for field days, a certification program, and more. A recognition program for good forest management.

<http://www.affoundation.org/ATFS/treefarm/index.html>

Thoreau Institute - "Second Century Report" - an effort to provide options for the future of the U.S. Forest Service. The Thoreau Institute seeks ways to protect the environment without regulation, bureaucracy, or central control. The Institute also publishes a magazine, originally titled Forest Planning but now called Different Drummer.

<http://www.teleport.com/~rot/2c.html> (Thoreau Institute)

<http://www.teleport.com/~rot/> (Different Drummer)

TNC - The Nature Conservancy - an environmental organization that purchases and manages endangered habitats. The largest private system of nature sanctuaries in the world. Michigan Chapter is at: Michigan Field Office, 2840 E. Grand River, Suite 5, East Lansing, MI 48823, (517) 332-1741.

<http://www.tnc.org/> (national office)

<http://www.tnc.org/infield/State/Michigan/> (Michigan office)

TNE - Threatened & Endangered Species and Species of Special Concern - See GLA-Great Lakes Assessment. The Michigan DNR Wildlife Division has a TNE page on their website.

<http://198.87.4.38/gla/index.htm> (Great Lakes Assessment web site)

<http://www.dnr.state.mi.us/wildlife/Heritage/T&E/default.htm> (Michigan DNR web site)

Tree Identification - University of Wisconsin Botany 402 Image Collection of Woody Plants. An excellent collection of images, but this is not an identification key! It is arranged by plant name, so you must have an idea of what you want to see before using this tool.

<http://www.wisc.edu/botit/Dendrology/index.html>

Tree Key - For Upper Peninsula trees by MSU Extension and the Michigan Society of American Foresters. Designed with schools and private forest owners in mind. Many features.

<http://forestry.msu.edu/msaf>

Tree Key (others) - University of Delaware Botanical Gardens has taken a stab at an on-line tree key. Once the tree is identified, an information page is provided for the species. The key is under construction. <http://bluehen.ags.udel.edu/udgarden.html>

Kellogg Biological Station Tree Cards: <http://kbs.msu.edu/volunt/TOUR/index.htm>

National Arbor Day Foundation Key: <http://treelink.org/whattree/index.htm>

Tree Problems

U.S. Forest Service: http://willow.ncfes.umn.edu/pubs/fth_pub_pages/fidpage.htm

MSU CAT Alerts: <http://www.msue.msu.edu/ipm/aboutcat.htm>

MSU Problem ID Aids: <http://www.msue.msu.edu/msue/imp/problems.html>

Exotic Forest Pest Info System: <http://www.exoticforestpests.org/>

UM - University of Michigan - School of Natural Resources & Environment, located in Ann Arbor. People, academic programs, research highlights, current events, facilities/services, and selected resources.

<http://www.snre.umich.edu/>

UM - University of Minnesota - College of Natural Resources, located in St. Paul, Minnesota.

<http://www.cnr.umn.edu/>

UMEX - University of Minnesota Extension Service - a good web site for information on a wide variety of forestry and natural resource topics. Publications available.

<http://www.extension.umn.edu/Environment/>

UM/NRRI - University of Minnesota-Natural Resource Research Institute - located in Duluth, Minnesota. Programs, research, events, staff, and more.

<http://www.nrri.umn.edu/>

USDA-NRCS Images - Many different plant forms, but it is weak on trees. For example, there are no images for sugar maple, quaking aspen, or northern white cedar.

<http://plants.usda.gov/plants/photogal.cgi>

UW - University of Wisconsin-Madison (general web site). There is a Department of Forestry at Madison but a web site is not listed. However, access to a faculty directory and course outlines is available.

<http://www.wisc.edu/>

UWEX - University of Wisconsin Extension - home page. Not much readily accessible information about forestry or natural resources.

<http://www.uwex.edu/home.html>

UWSP - University of Wisconsin-Stevens Point - College of Natural Resources. General information, people, organizations, academic programs, and other resources.

<http://www.uwsp.edu/acad/cnr/cnr.htm>

USDA - Farm Service Conservation Programs - and other services of and information about the Farm Service.

<http://www.fsa.usda.gov/pas/default.asp>

USFS - Forest Service Washington D.C. - National headquarters with a lot of national forest information, including pathways to individual forests. Also information about forestry assistance, global resources, people, research, maps, and much more.

<http://www.fs.fed.us/>

USFS - North Central Forest Experiment Station - St. Paul, Minnesota. One of seven U.S. Stations. Publications, research, etc.

<http://www.ncfes.umn.edu/>

USFS - North Central Forest Experiment Station - Field Office, St. Paul, Minnesota. On-line publications, more web site links, Stewardship Incentive Program, forest health info, tree planting/nursery info, urban forestry, fire, products & economics, conservation education (teachers!), on-line forums, staff directory, and more. The site also has a review of forestry and natural resources CDs (see CDs ...).

<http://willow.ncfes.umn.edu/>

USFS - Northeastern Forest Experiment Station - Radnor, Pennsylvania. One of seven U.S. Stations. Publications, research, etc.

http://hp1.nena.org/NE_Home/

USFS - Forest Inventory Data - forest inventories by state and county. Requires knowledge of USFS inventory procedures and definitions to fully utilize the program. For maps related to U.S. forest distribution, forest type distribution, and some species distribution, click here. This site is managed by a U.S. Forest Service research forester at Mississippi State University. The site has a lot of other information, too.

<http://www.ncfes.umn.edu/units/4801/dbs.html> (inventory database)

<http://www2.msstate.edu/~vrudis/index.htm> (maps accessible)

USFS - Forest Products Lab - located in Madison, Wisconsin. Serves the public as the nation's leading wood utilization research institute.

<http://www.fpl.fs.fed.us/>

USFS - Gypsy Moth Research - coordinated out of the Northeastern Experiment Station.

<http://gypsy.fsl.wvnet.edu/4557/>

Vascular Plant Image Gallery - from Texas A & M University. You need to know your plant families to access the images. Image collection is not extensive but covers a wide geographical area.
<http://www.isc.tamu.edu/FLORA/gallery.htm>

The Virtual Foliage Home Page from the University of Wisconsin - A great tool for multiple images of trees (dendrology), general botany, fungi, and a collection of 3,280 taxonomic images. Vegetation of Wisconsin on-line from Virginia Kline. Requires some knowledge of plant taxonomy.
<http://www.wisc.edu/botany/virtual.html>

WFI - World Forestry Institute - is an international forestry network that offers services, products, country profiles, and many links (including some journals).
<http://www.vpm.com/wfi/>

The Wildlife Society national home page. TWS is the professional organization of wildlife biologists. The site includes information on the Society, membership, meetings, policy, publications, and professional certification.
<http://www.wildlife.org/index.html>

WWW Virtual Library: Forestry - a huge resource with many links to all sorts of forestry-related organizations and programs, world-wide.
<http://www.metla.fi/info/vlib/Forestry/>

