

WILDLIFE ~ 2013

Wildlife – Learning Station Topics

1. Endangered Species Act & Environmental Containments - Study the purpose of the act and the goals. Read the success stories of Minnesota's wildlife that has been recovered. Identify species that have been added and removed from the Federal and State Endangered and Threatened Species List for Minnesota in 2012 and 2013. Identify species that were once present in Minnesota, but are now extirpated from Minnesota or extinct. Learn about common loons and Minnesota birds of prey as well as the effect containments have on them.
2. Migratory Birds - Students need to understand that there are many different bird conservation programs available (Important Birding Areas, Urban Bird Treaties, Bird Conservation Minnesota). Research the Avon Hill Important Birding Area.
3. Reptiles and amphibians - Study and be able to identify Minnesota reptiles and amphibians.
4. Habitat/Conservation- Learn what state and federal agencies manage which public wildlife lands in Minnesota.
5. Large mammals - Learn about Minnesota's historical grazers.
6. Fish - Identify the fish that inhabit the waters of Minnesota.
7. Mammals/non-migratory birds - Learn about the hunted and trapped species in Minnesota.
8. Waterfowl – Learn to identify Minnesota waterfowl and shorebird species. Learn why shallow lakes and wild rice are important for waterfowl and other wildlife species.
9. Insects/Arthropods – Learn about Minnesota insects and arthropods.
10. Bats – Learn about Minnesota bats.
11. Wildlife – Learn the specific recommendations are for retaining leave trees, snags and coarse woody debris for the benefit of wildlife when conducting timber harvests in Minnesota.
12. Wildlife – Learn common and scientific names of Minnesota animal species.

Wildlife - Resource Materials List

- MNLink Library Search Engine (Statewide Minnesota library resource to check out books not available on the internet) - <https://www.mnlinkgateway.org/zportal/zengine?VDXaction=ZSearchAdvanced>
- U.S. Fish and Wildlife Service, Midwest Region, Endangered Species - <http://www.fws.gov/midwest/Endangered/>
- MN DNR Rare Species guide - <http://www.dnr.state.mn.us/rsg/index.html>
- Tomorrow's Habitat for the Wild & Rare: An Action Plan for Minnesota Wildlife - <http://www.dnr.state.mn.us/cwcs/index.html>
- Leopold, Aldo. A Sand County Almanac: With Essays on Conservation from Round River. 1966. Oxford University Press, Inc.
- Trumpeter Swans - <http://www.trumpeterswansociety.org/>
<http://www.dnr.state.mn.us/eco/nongame/projects/trumpeterswan/index.html>
<http://www.threeriversparks.org/natural-resources/wildlife-management/trumpeter-swan-reintroductions.aspx>
- Common Loons - <http://www.dnr.state.mn.us/birds/commonloon.html>
<http://www.dnr.state.mn.us/eco/nongame/projects/loonsgulf.html>

Minnesota Birds of Prey

- Bald Eagle - <http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=ABNKC10010>
- Peregrine Falcon - <http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=ABNKD06070>
- DDT - <http://www.epa.gov/pbt/pubs/ddt.htm>
- Minnesota's Important Bird Areas (Avon Hills) - http://www.dnr.state.mn.us/avon_hills_iba.html
<http://mn.audubon.org/important-bird-areas-3>
<http://www.csbsju.edu/Arboretum.htm>
- Reptiles and amphibians - http://www.dnr.state.mn.us/reptiles_amphibians/index.html
- MN DNR website - <http://www.dnr.state.mn.us/index.html>
- U.S. Fish and Wildlife Service website - <http://www.fws.gov>

Historical Grazers of Minnesota

- Bison - <http://www.dnr.state.mn.us/mammals/bison.html>
- The Bison and Early People in Minnesota - https://webapps8.dnr.state.mn.us/volunteer_index/past_issues/article_pdf?id=1498
- Geist, Valerius. Buffalo Nation: History and Legend of the North American Bison. 1996. Voyageur Press.
- Elk - <http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=AMALC01010>
- Moose - <http://www.dnr.state.mn.us/mammals/moose.html>
<http://www.dnr.state.mn.us/moose/index.html>
- Minnesota Fish Species - <http://www.dnr.state.mn.us/fish/index.html>
- MN DNR fishing regulations book - <http://www.dnr.state.mn.us/regulations/fishing/index.html>
- MN DNR hunting regulations book – <http://www.dnr.state.mn.us/regulations/hunting/index.html>
- Kurta, Allen. Mammals of the Great Lakes Region: Revised Edition. 1995. The University of Michigan Press.
- Waterfowl Identification – <http://www.npwrc.usgs.gov/resource/birds/duckdist/index.htm>
- MN DNR waterfowl hunting regulations book - <http://files.dnr.state.mn.us/rlp/regulations/hunting/2012/waterfowl.pdf>
- Shallow Lakes & Waters - <http://www.dnr.state.mn.us/wildlife/shallowlakes/index.html>
<http://www.mn.nrcs.usda.gov/technical/ecs/wild/shorebirds.pdf>
- Wild Rice - <http://www.dnr.state.mn.us/wildlife/shallowlakes/wildrice.html>
<http://www.saveourrice.org/>
- Minnesota Insects and Arthropods - <http://www.dnr.state.mn.us/insects/index.html>
- Minnesota Bats - <http://www.dnr.state.mn.us/mammals/bats.html>
- Harvey, Michael et al. Bats of the United States. 1999. Arkansas Game & Fish Commission.
- Sustaining Minnesota Forest Resources: Voluntary Site-level Forest Management Guidelines (Recommendations for retaining leave trees, snags and coarse woody debris for the benefit of wildlife) - http://www.frc.state.mn.us/documents/council/site-level/MFRC_FMG&Biomass_2007-12-17.pdf
- Braun, C. E., editor. 2005. Techniques for Wildlife Investigations and Management. Sixth Edition. The Wildlife Society, Bethesda, Maryland, USA. - <https://bookstore.wildlife.org/Details.cfm?ProdID=42&category=4>
- The Wildlife Society - <http://www.wildlife.org/>
- Minnesota Chapter of the Wildlife Society - <http://www.mntws.org/mn/>