

## Aquatics Resources

### **Watershed Benefit Fact Sheet**

<http://www.nrcs.usda.gov/programs/watershed/watershedbenefits.pdf>

### **Wildlife Benefit from Watershed Projects Fact Sheet**

<http://www.nrcs.usda.gov/programs/watershed/watershedandwildlife6705.pdf>

A Guide to Constructing Vernal Ponds (order information)

<http://www.nrcs.usda.gov/programs/wrp/pdfs/Vernal-Pond-Book.pdf>

### **Conservation Resource Briefs**

<http://www.nrcs.usda.gov/feature/conservationresourcebriefs.html>

**\*\*Air Quality, Carbon Sequestration and Greenhouse Gas Emissions, Energy, Soil Erosion, Soil Quality, Water Management, Water Quality, Wetlands**

Restoring America's Wetlands

<http://www.nrcs.usda.gov/programs/wrp/wrpweb.pdf>

Wetland Plants: Their Function, Adaptations, and Relationships to Water Levels

<http://www.plant-materials.nrcs.usda.gov/pubs/idpmcar7242.pdf>

Conservation and the Water Cycle

<http://www.wcc.nrcs.usda.gov/factpub/aib326.html>

Get to Know Your Local Watershed

<http://www.ctic.purdue.edu/KYW/Brochures/Gettoknow.html>

Putting Together a Watershed Plan

<http://www.ctic.purdue.edu/KYW/Brochures/PutTogether.html>

Wetlands: A Key Link in Watershed Management A Guide for Watershed Partnerships

<http://www.ctic.purdue.edu/KYW/Brochures/Wetlands.html>

Groundwater & Surface Water: Understanding the Interaction

<http://www.ctic.purdue.edu/KYW/Brochures/GroundSurface.html>

Link for website:

[http://www.conservationinformation.com/?action=learningcenter\\_kyw\\_whatisawatershed](http://www.conservationinformation.com/?action=learningcenter_kyw_whatisawatershed)

Vegetative Filter Strips for Improved Surface Water Quality

<http://www.extension.iastate.edu/Publications/PM1507.pdf>

## **Aquatics Resources – c'tnd**

### **Iowa Waterways**

<http://www.extension.iastate.edu/Publications/IAN205.pdf>

### **Iowa Wetlands**

<http://www.extension.iastate.edu/Publications/IAN204.pdf>

### **Managing Iowa Fisheries – Water Quality**

<http://www.extension.iastate.edu/Publications/PM1352A.pdf>

### **Fish Iowa! – Iowa DNR brochure (An Introductory Guide to the Fish of Iowa)**

#### **Unit 1 – Iowa's Waters**

<http://www.iowadnr.com/education/backinfo/iawtrs.pdf>

#### **The Plight of the Freshwater Mussel: Canaries of the Deep (CD)**

Available through Iowa DNR Aquatic Education Program

#### **Unit 2 – Aquatic Life**

<http://www.iowadnr.com/education/backinfo/aqlife.pdf>

#### **Unit 3 – The World in a Pond**

<http://www.iowadnr.com/education/backinfo/wrldpnd.pdf>

#### **Unit 4 – People, Land, and Water**

<http://www.iowadnr.com/education/backinfo/plndwr.pdf>

#### **IOWATER – Benthic Key**

<http://www.iowater.net/datashts/Level1BenthicKey05.pdf>

#### **IOWATER – Advanced Key (28 pages)**

<http://www.iowater.net/datashts/BMIKey2Edvmay05.pdf>

#### **Iowa's Groundwater Basics – order information**

<http://www.igsb.uiowa.edu/GWBASICS/>

#### **What is Groundwater?**

<http://pubs.usgs.gov/fs/OFR93-643/>

#### **What is Groundwater? – order information**

<http://www.extension.umn.edu/distribution/naturalresources/DD5867.html>

#### **Biodiversity – Aquatics Habitats of Iowa (CD)**

Available through Iowa DNR Aquatic Education Program

## Forestry Resources

### **Iowa's Living Roadway – Plant Profiler**

[http://www.dot.state.ia.us/plant\\_guide/profiler\\_order3.htm](http://www.dot.state.ia.us/plant_guide/profiler_order3.htm)

### **Discover Iowa's Roadside Flowering Plants and Grasses**

Iowa DOT Brochure

### **What Tree Is That? Eastern**

<http://www.arborday.org/Shopping/Merchandise/MerchDetail.cfm?id=14>

### **Forests**

<http://www.iowadnr.com/education/backinfo.html>

\*\*Iowa's Forestry Resource Base (Unit 1), Life in the Forest (Unit 2), Cycles and Growth-How a Forest Works (Unit 3), People and the Forest (Unit 4), Key to the Trees of Iowa, Invasive Species, Climactic Factors Affecting Tree Distribution, Iowa's Native Trees and Shrubs

### **Identification of Conifer Trees in Iowa**

<http://www.extension.iastate.edu/Publications/PM1383.pdf>

### **Woodland Management – Harvesting and Regenerating Upland Woods**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4795&SeriesCode=&CategoryID=48&Keyword=>

### **Stewards of our Streams**

<http://www.extension.iastate.edu/Publications/PM1626B.pdf>

### **Farmstead Windbreaks: Establishment, Care, and Maintenance**

<http://www.extension.iastate.edu/Publications/PM1717.pdf>

### **Properties and Uses of Iowa Hardwoods**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=3920&SeriesCode=&CategoryID=50&Keyword=>

### **Community Trees – Establishing a Community Tree Program**

<http://www.extension.iastate.edu/Publications/PM1429a.pdf>

### **Marketing Iowa Timber**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=3932&SeriesCode=&CategoryID=49&Keyword=>

### **Pruning Forest Trees**

<http://www.extension.iastate.edu/Publications/PM1133.pdf>

### **Improving Woodlands – Woodland Management**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4794&SeriesCode=&CategoryID=48&Keyword=>

## Forestry Resources – c'tnd

### **Managing Iowa Habitats: Restoring Iowa Woodlands**

<http://www.extension.iastate.edu/Publications/PM1351I.pdf>

### **Woodland Management – Understanding Trees and Woodlands**

<http://www.extension.iastate.edu/Publications/PM1374A.pdf>

### Woodland Management – Growing Black Walnut in Iowa

<http://www.extension.iastate.edu/Publications/PM1374B.pdf>

### **Introduction to Iowa Native Prairie Plants – Sustainable Urban Landscapes**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ReturnTo=0&ProductID=12595>

### **Iowa's Summer and Fall Wildflowers**

<http://www.extension.iastate.edu/Publications/IAN302.pdf>

### **Iowa's Spring Wildflowers**

<http://www.extension.iastate.edu/Publications/IAN301.pdf>

### **Iowa Woodlands**

<http://www.extension.iastate.edu/Publications/IAN202.pdf>

### **Iowa Prairies**

<http://www.extension.iastate.edu/Publications/IAN203.pdf>

### **Restoring Iowa Prairies – Managing Iowa Habitats**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4749&SeriesCode=&CategoryID=103&Keyword=>

### **Identification of Hardwood Trees in Iowa**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4803&SeriesCode=&CategoryID=48&Keyword=>

### Iowa's Oaks

<http://www.extension.iastate.edu/Publications/RG701.pdf>

### **Native Woods of Iowa**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=12191&SeriesCode=&CategoryID=48&Keyword=>

### **Sustainable Urban Landscape – Understanding Decline in Trees**

<http://www.extension.iastate.edu/Publications/SUL2.pdf>

### **Woodland Invasive Species in Iowa**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=6497&SeriesCode=&CategoryID=48&Keyword=>

## Soils Resources

### **Soil Judging in Iowa**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4435&SeriesCode=&CategoryID=93&Keyword>

### **Iowa Soils**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=2147&SeriesCode=&CategoryID=56&Keyword>

### Interpretation of Soils Test Results

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4707&SeriesCode=&CategoryID=93&Keyword>

### Protecting our Water Quality with Effective Soil Sampling

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4846&SeriesCode=&CategoryID=100&Keyword>

### **Soil Erosion and Water Quality – Resource Conservation Practice**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=5501&SeriesCode=&CategoryID=93&Keyword>

### Take a Good Soil Sample to Help Make Good Decisions

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=3915>

### Soil Biology: Key Educational Messages

[http://soils.usda.gov/sqi/publications/files/soil\\_biology\\_edu.doc](http://soils.usda.gov/sqi/publications/files/soil_biology_edu.doc)

### **Soil Biology and Land Management**

<http://www.nm.nrcs.usda.gov/technical/tech-notes/soils/soil3.pdf>

### **Soil Quality – Introduction**

[http://soils.usda.gov/sqi/publications/files/sq\\_one\\_1.pdf](http://soils.usda.gov/sqi/publications/files/sq_one_1.pdf)

### **Soil Quality Resource Concern: Soil Erosion**

[http://soils.usda.gov/sqi/publications/files/sq\\_two\\_1.pdf](http://soils.usda.gov/sqi/publications/files/sq_two_1.pdf)

### **Soil Quality Resource Concern: Soil Biodiversity**

<http://soils.usda.gov/sqi/publications/files/biodivers.pdf>

### **Soil Quality Pyramid Flyer**

<http://soils.usda.gov/sqi/publications/files/SQPyramid.pdf>

### **Soil Biology Classroom Activities**

<http://soils.usda.gov/sqi/publications/files/activities.pdf>

### **From the Surface Down**

<http://www.urbanext.uiuc.edu/soil/Surface/surdown.pdf>

## Soils Resources – c'tnd

### **Tama – Iowa State Soil**

[ftp://ftp-fc.sc.egov.usda.gov/NSSC/StateSoil\\_Profiles/ia\\_soil.pdf](ftp://ftp-fc.sc.egov.usda.gov/NSSC/StateSoil_Profiles/ia_soil.pdf)

## Wildlife Resources

### **Common Birds and Their Songs (CD)**

Audubon Iowa

### **Iowa Wildlife Management**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=2127&SeriesCode=&CategoryID=&Keyword=iowa%20wildlife%20and%20people>

### **Misconceptions about Iowa Wildlife**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=2129&SeriesCode=&CategoryID=&Keyword=iowa%20wildlife%20and%20people>

### **Keeping Iowa Wildlife Wild**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=2128&SeriesCode=&CategoryID=&Keyword=iowa%20wildlife%20and%20people>

Managing Iowa Wildlife – Raccoons

<http://www.extension.iastate.edu/Publications/PM1302E.pdf>

Managing Iowa Wildlife – Moles

<http://www.extension.iastate.edu/Publications/PM1302B.pdf>

Managing Iowa Wildlife – Wild Turkeys

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4695&SeriesCode=&CategoryID=103&Keyword=>

Managing Iowa Wildlife – Woodpeckers

<http://www.extension.iastate.edu/Publications/PM1302C.pdf>

**Managing Iowa Wildlife – Problem Birds Around Homes and Farmsteads**

<http://www.extension.iastate.edu/Publications/PM1302D.pdf>

**Managing Iowa Habitats – Attracting Birds to your Yard**

<http://www.extension.iastate.edu/Publications/PM1351D.pdf>

**Wildlife Needs that Dead Tree**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4744&SeriesCode=&CategoryID=103&Keyword=>

**Managing Iowa Habitats – Grassed Waterways**

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=4745&SeriesCode=&CategoryID=103&Keyword=>

**Iowa Butterfly and Caterpillar Food Preferences**

<http://www.extension.iastate.edu/Publications/RG603.pdf>

## **Wildlife Resources – c'tnd**

Gardening for Butterflies

<https://www.extension.iastate.edu/store/ItemDetail.aspx?ProductID=5736>

**West Nile Virus in North America**

<http://www.extension.iastate.edu/Publications/EDC277.pdf>

**Common Feeder Birds (poster)**

Cornell Lab of Ornithology – Project FeederWatch

**Wildlife**

<http://www.iowadnr.com/education/backinfo.html>

\*\*Iowa's Wildlife Resource Base (Unit 1), Iowa's Wildlife Habitats (Unit 2), Wildlife Management (Unit 3), People and Wildlife (Unit 4), Teaching Young Children About Wildlife

**Fact Sheet: Bald Eagles and Lead Poisoning**

[http://www.iowadnr.com/wildlife/diversity/files/eagles\\_lead.pdf](http://www.iowadnr.com/wildlife/diversity/files/eagles_lead.pdf)

**Mountain Lions in Iowa**

[http://www.iowadnr.com/wildlife/pdfs/mountain\\_lion.pdf](http://www.iowadnr.com/wildlife/pdfs/mountain_lion.pdf)

**Mourning Dove**

<http://www.iowadnr.com/wildlife/pdfs/mdove.pdf>

**Bat Pub**

Iowa DNR Publication

**Frogs and Toads of Iowa**

Iowa DNR Publication

**Snakes of Iowa**

Iowa DNR Publication

**Lizards and Turtles of Iowa**

Iowa DNR Publication

Iowa Furharvesters Resources

**Insects**

Peterson First Guides - Insects

**Iowa tracks**