

## Special one-year Girl Scout patch for 2004 “Year of Wisconsin Forestry”



### Purpose:

1. To encourage Wisconsin girls from age 5 through 17 to explore Wisconsin’s forest resource.
2. To help increase their awareness and understanding of the importance of the forests throughout the state and the management of the resource to meet ecological, social and economic needs of both today’s citizens as well as future generations.
3. To provide ways for them to connect with and participate in the celebratory year of “2004: Year of Wisconsin Forestry.”

### Age-Level Requirements:

#### Daisy Girl Scouts

*(Do the mandatory requirement with the check mark and at least one additional activity from this list)*

- ✓ Have someone read to you the book “In Grandpa’s Woods” by Sharon Addy (available at your local library beginning June 1) and talk with the person reading the book to you about the many ways the forest is important.
- Check out a “Take Smokey Camping” backpack at a Wisconsin State Park or Forest
- Take a walk in a forest (can be an urban park or rural woodlands).
- Locate two very different trees. Pick a leaf from each tree and describe how they are similar and different.
- Find a sign of wildlife in the forest (tracks, plants that have been partially eaten, etc).
- Listen to a story about a forest animal. Draw a picture of an animal from the story and some of the things that were important to it.
- Make a Pine Cone Bird Feeder. Directions are online at:  
<http://www.dnr.state.wi.us/org/caer/ce/eeek/cool/birdfeed.htm>

## **Brownie Girl Scouts**

*(Do the two mandatory requirements with a check mark plus at least one more activity from the list below)*

- ✓ Read (or have someone read to you) the book “In Grandpa’s Woods” by Sharon Addy (available at your local library beginning June 1) and name at least five forest benefits that the children in the book discover.
- ✓ Take a walk in a forest (can be an urban park or rural woodlands) and think about the ways forests are important. Make a poster illustrating one or more of the benefits of a forest or urban forest/trees.
- Learn about one animal that lives in the forest you explored and write a poem about the animal.
- Locate five different kinds of trees and use a guide book or tree key such as the one online at <http://www.dnr.state.wi.us/org/land/forestry/treeid/BeginKey/dikey1.htm> to help you find the names of these trees.
- Go on an outdoor scavenger hunt and find the following items: three kinds of seeds, something older than you, something younger than you, something taller than you, and something shorter than you. Don’t physically collect the items – just make a list of them.
- Walk through your home and identify items you think came from trees. For help, visit [http://www.idahoforests.org/wood\\_you.htm](http://www.idahoforests.org/wood_you.htm)
- Create a work of art by doing a leaf rubbing or creating a picture using leaves.

## **Junior Girl Scouts**

*(Do the two mandatory requirements with the check mark plus two or more additional items from the list)*

- ✓ Visit <http://www.wisconsinforestry.org> and then create a poster or display showing ways the forest is important to the lives of people in your local community and ask permission to place your poster or display in a local store window.
- ✓ Read about Smokey Bear’s history and importance to the forests at <http://www.smokeybear.com/> and then discover the #1 cause of Wisconsin forest fires at <http://www.dnr.state.wi.us/org/land/forestry/Fire/fire-ps.htm>  
Share the information you’ve learned about Smokey Bear and fire prevention at a meeting of your Scout troop.
- Learn about the role papermaking has played in Wisconsin over the years and the papermaking process, then try making your own paper.
- Select someone who played an important role in the recovery of Wisconsin’s forests during the 1900s and write a one-page biography about their life and accomplishments. Find ideas online at <http://www.wisconsinforestry.org>
- Research the history of forests where you live and write a report on how the forest has changed over the years.
- Learn about a local forest products company. Write a summary of the company operations: What does it make? Where does the wood come from? How long has the company been in business?
- Make a tree leaf collection by pressing and drying the leaves and mounting them on cardboard to create a poster or a loose-leaf binder to make a book. Use a tree key such as the one online at <http://www.dnr.state.wi.us/org/land/forestry/treeid/BeginKey/dikey1.htm> to identify and label each of the leaves in your collection with common and scientific names.
- Find the common and scientific name of Wisconsin’s state tree and write a report about the food product made from this tree.
- List three different ways trees reproduce and provide examples of each.

- Study the role of forests in the lives of Native Americans, European Settlers or modern Americans. Write a short report on what you learned.
- Try a forest recreation activity you've never done before and write a report about your experience.
- Help plant a tree or some other outdoors service project that improves the environment and helps your local community.

## **Cadette Girl Scouts**

*(Do the following two mandatory requirements with the check marks plus three additional activities from the list below)*

- ✓ Create a poster or display showing ways the forest is important to the lives of people in your local community and ask permission to place your poster or display in a local store window.
- ✓ Participate in a forestry-related service project (Arbor Day ceremony, community tree planting, pulling invasive plants from a forested area, helping with a forestry program at your local library, etc)
- Learn about the work of foresters by reading this online publication:  
<http://www.safnet.org/education/careerbro.pdf>  
Then further explore career opportunities in the field of forestry by interviewing a forester. Write a description of a forestry job that sounds interesting to you.
- Research the history of forests where you live and write a report on how the forest has changed over the years.
- Research the cultural and historical importance of your local forests and write a report about what you learn.
- Make a complete list of the things in your house that are made from trees or other plants that grow in a forest. Imagine how different your house would look without any forest products.
- Select a major forest insect or disease problem and make a poster or write a short report about it.
- Choose a Wisconsin forest plant and create a poster showing its unique characteristics, how to identify the plant and information about the plant's role in the forest.
- Create a mural showing a Wisconsin forest scene. Include several different kinds of forest plants and animals.
- Collect six different tree seeds and make a label for each describing the way they are spread and how they are used by wildlife or people.
- Learn about current challenges facing Wisconsin forests today by reading newspapers and magazines and visiting sites such as  
<http://www.dnr.state.wi.us/org/land/forestry/look/assessment/Options/index.asp>  
Write a summary of three Wisconsin forestry issues that interest you.



## Senior Girl Scouts

(Do the following three mandatory requirements indicated by check marks plus at least three additional activities from the following list)

- ✓ Create a poster or display showing ways the forest is important to the lives of people in your local community and ask permission to place your poster or display in a local store window.
- ✓ Write a biographical sketch of a Wisconsin forestry hero. This could be someone from the Wisconsin Forestry Hall of Fame, an early politician who help establish today's forestry regulations, a conservation leader from the 1800s or 1900s or someone locally who has played an important role in Wisconsin forestry. Find ideas online at <http://www.wisconsinforestry.org>
- ✓ Volunteer your time to help with a tree planting, help eradicate invasive plants in a forest or some other forestry-related service project.
- Job shadow a professional forester for three or more hours. With the forester's help, determine the size and age of a tree and talk with the forester about the types of courses you need to go into the field of forestry.
- Research the history of forests where you live and write a report on how the forest has changed over the years.
- Research the cultural and historical importance of your local forests and write a report about what you discover.
- Find out how much land in Wisconsin was forested at the time of statehood, how much of the state is forested now and what happened to the forest between those years. Write a report about a key issue facing Wisconsin forests today.
- Locate someone who served in the Civilian Conservation Corps in the 1930s and interview this person to learn about the work. Summarize the highlights in a report.
- Investigate the role of fire in forest management. Consider the differences between prescribed burns and wildfires.
- Learn about the role of forests in the economy of Wisconsin from settlement to present day. Write a report about your findings.
- Follow a tree from the forest to an end product by visiting an active logging site, touring a sawmill or pulpmill and then visiting a facility that makes finished wood or paper products.
- Visit a Wisconsin forest. Write a journal entry about the recreational activities you enjoyed in the forest, any wildlife you saw and what you did or didn't like about the experience.



**2004 Year of Wisconsin Forestry  
Patch Order Form  
(Deadline is December 31, 2004)**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_

Girl Scout Council \_\_\_\_\_

Troop#: \_\_\_\_\_ Troop Level: \_\_\_\_\_

Number of Girls who earned this patch \_\_\_\_\_ x \$2.00 each = \_\_\_\_\_  
+ \$ 1.00 per patch or \$4.00 for orders over 3 patches for shipping \_\_\_\_\_ (total enclosed)

Briefly explain the activities girls did to complete the patch requirements (pictures or samples of projects are appreciated also):

This patch was created by the Wisconsin Society of American Foresters. The activities you list above will be shared with Girl Scout Councils, educators and foresters through out the state. We hope the girls enjoyed participating in this patch program and appreciated your willingness to share this information with us.

Please make checks payable to Girl Scouts of Black Hawk Council and send form to:

Juli Speck  
Environmental Educator  
Gouts of Black Hawk Council  
2710 Ski Lane  
Madison, WI 53714  
Phone: 800/236-2710 ex. 3029  
[julis@girlscoutsofblackhawk.org](mailto:julis@girlscoutsofblackhawk.org)