# Make a Difference - Be informed, be aware and make choices to help biodiversity

### **Be informed and aware of:**

- ✓ What biodiversity is and why it is important for you, your family and the things that you value.
- ✓ The effect your actions have on biodiversity.
- What you can do to help conserve biodiversity.

#### To learn more about biodiversity:



Website – Union of Concerned Scientists' Frequently Asked Questions about Biodiversity www.ucsusa.org/enviroment/biodiv.faq.html



Book - Biodiversity, by Edward O. Wilson, National Academy Press

#### To learn about the effects of your actions:



Website – Living with Biodiversity

research.amnh.org/biodiversity/LivingWithBiodiversity/intro/introduction.html



Book – The Consumers Guide to Effective Environmental Choices: Practical Advice from the Union of Concerned Scientists, by Michael Brower and Leon Warren, 1999. Three Rivers Press

# Make choices to help biodiversity:

Choices in our activities and the food we eat, the water and energy we use, and the products we buy can really help conserve biodiversity. Our choices can help species directly, for example when we volunteer for a conservation group or choose not to eat or buy products from vulnerable species. They can also help conserve biodiversity in general, such as when we buy food produced in a sustainable manner to protect important pollinating insects and soil organisms, and reduce our fossil fuel consumption to cut pollutants like carbon dioxide and sulfur dioxide.

- Join natural history societies, museums, botanic gardens and conservation organizations (see page 2).
- ✓ Plant for wildlife and pollinators in your garden choose native species and avoid herbicides and pesticides.
- ✓ Reuse and recycle to use fewer resources and create less waste.
- Ride bikes, walk, and use mass transit to use fewer fossil fuels and pollute less (see www.transact.org).
- ✓ Buy Smart/Shop Green:
  - Use and buy less to reduce your consumption
  - Buy US products (where species protection laws are stronger than some other countries)
  - Avoid buying species under threat, such as some rainforest woods (e.g. teak, mahogany, balsa) and overexploited fish (see <a href="https://www.seafoodchoices.com/seasense/index.html">www.seafoodchoices.com/seasense/index.html</a>)
  - Buy more sustainably produced food and products (for example organic, local, in season, recycled, less-packaged, unbleached, undyed)
- ✓ Check how your elected officials vote on biodiversity issues see the League of Conservation Voters www.lcv.org

# **Biodiversity Links**

## **For Adults**

#### **About Biodiversity**

- Association for Biodiversity Information www.abi.org
- ✓ Biodiversity Project: What is Biodiversity? www.biodiversityproject.org/biodiversity.htm
- Conservation International: Biodiversity Basics www.conservation.org/investigate/basics/
- Environmental Literacy Council: Biodiversity enviroliteracy.org/biodiversity.html
- ✓ IUCN Red List of Threatened Species redlist.org
- ✓ Union of Concerned Scientists: Biodiversity—www.ucsusa.org/environment/0biodivesity.html
- ✓ World Conservation Union: Biodiversity is Life! www.iucn.org/bil/main.html

#### **Naturalist and Conservation Societies**

- ✓ Nature Conservancy nature.org
- ✓ National Audubon Society www.Audubon.org
- National Geographic Society www.nationalgeographic.com
- National Parks Conservation Association www.eparks.org
- ✓ Wildlife Conservation Society www.wcs.org
- ✓ World Wildlife Fund US www.worldwildlife.org

#### Museums, Botanic Gardens and Zoos

#### Find your local:

- ✓ Zoo and Aquarium www.aza.org/ForEveryone/
- ✓ Natural History Museum (also zoos and botanic gardens) www.tryscience.org/fieldtrips/fieldtrip home.html
- ✓ Botanic Garden or Arboretum www.aabga.org

# **For Kids and Educators**

#### **About Biodiversity and Activities for Kids**

- American Museum of Natural History. Biodiversity: It Takes All Kinds to Make a World www.amnh.org/nationalcenter/it\_takes\_all\_kinds/
- ✓ Audubon Society: Kids and Education www.Audubon.org/educate/
- ✓ National Geographic Geography Action! www.nationalgeographic.com/geographyaction
- ✓ National Geographic Kids www.nationalgeographic.com/kids
- ✓ US EPA Explorers Club www.epa.gov/kids/
- ✓ Wildlife Conservation Society: Kids Go Wild wcs.org/5675/kidsgowild
- ✓ World Wildlife Fund: Kids www.worldwildlife.org/fun/kids.cfm

#### For Teachers

- Discovery: Looking for Biodiversity www.school.discovery.com/lessonplans/programs/biodiversity
- ✓ National Wildlife Federation: Schoolyard Habitats Create Habitats www.nwf.org/schoolyardhabitats