

# CONSERVATION CROSSFEED

Notes from AFCEE/ECS

March 2003

## National Sustainable Forestry Project Seeks Collaborators.

The National Commission on Science for Sustainable Forestry (NCSSF) [www.ncssf.org](http://www.ncssf.org) has funded a nation-wide study to document lessons learned about managing forests for biodiversity. The Sustainable Forestry Project (SFP) will collect current information about the existence, scope, effectiveness, landowner attitudes, successes, and failures of forest biodiversity programs for both public and private lands. Collaboration with military installations is desired. The project includes four integrated phases to collect, summarize, simulate, and disseminate information on biodiversity programs to forest managers across the continental United States. Military installations that wish to participate can e-mail Mark Lichtenstein (Mark.Lichtenstein@aec.apgea.army.mil) at the Army Environmental Center for more information. Outcomes of project findings and implications will be distributed by web-based electronic summaries placed on the national SFP website [<http://sfp.cas.psu.edu/>]. Or contact Kevin Porteck at DSN 240-5631 or [Kevin.Porteck@brooks.af.mil](mailto:Kevin.Porteck@brooks.af.mil)



# Last Chance!!!

PLEASE come to Milwaukee for the 2003 AF Cultural Resources Management Workshop.

When: Tues and Wed, 8 and 9 April, 2003, Room TBD: Time: 0800-1700 ea day.

Where: Hilton Milwaukee City Center Hotel, Milwaukee, WI. We have reserved a room as part of the 2003, 68th Annual Meeting of the Society for American Archaeology (SAA), which runs 9-13 April.

AS IN THE PAST, YOU DON'T NEED TO BE A MEMBER OF SAA TO ATTEND THE MEETING, NOR TO RECEIVE THE SAA RESERVED LODGING RATE AT THE CITY CENTER HILTON HOTEL!

Lodging information: Hilton City Center, 509 West Wisconsin Ave, Milwaukee; Phone 1-414-271-7250 or 1-800-445-8667 (Hilton reservations): SAA single room rate is \$124+tax (Govt rate is \$99+tax, but Govt block is full); Cut off for SAA rate is 12 Mar 2003. Best Western--Inn Towne, 710 North Old World Third St, Milwaukee; Phone 1-414-224-8400 or 1-877-484-6835. Ramada Inn City Center, 633 West Michigan St, Milwaukee; Phone 1-414-272-8410.

We will discuss ICRMPs; ACES; American Indian Consultation; Stewardship; Archaeological site protection; the new draft AFPAM titled Guidelines for Managing Cultural Resources; Status of the revised AFI 32-7065; the APOM process; Cooperative Agreements; and several other topics. We'll have presentations and guest appearances!

Questions: Jim Wilde at DSN 240-6546 or [james.wilde@brooks.af.mil](mailto:james.wilde@brooks.af.mil)

For more information on any of these articles. Contract HQ AFCEE/ECS, DSN 240-3808

To E-mail us at AFCEE/ECS use this syntax: [firstname.lastname@brooks.af.mil](mailto:firstname.lastname@brooks.af.mil)

Check out our webpage: <http://www.afcee.brooks.af.mil/ec/echome.asp>

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## INVASIVE SPECIES – THEY ARE NOT GOING AWAY.

Invasive species occur in every habitat – terrestrial and aquatic. They do not care about political boundaries, landowners, or fence lines. Invasive species are a major management issue, especially for installations with T&E species and critical habitats, or other sensitive ecosystems (wetlands) that need to be protected from loss of biodiversity. Invasive species can be plant or animal – large or small.

ECS will be working the next couple of months on developing a web page (or two or three) on invasive species. If you have a favorite website link or book review you would like to contribute or a “lessons learned” to share – pass it along to either Dan Friese (DSN 240-3823) or me (DSN 240-3808) and we will include it.

Brown Tree Snake



Photo: Gordon Rosida

Strawberry Guava



Photo: Wendy Strahm

**100 of the World's Worst Invasive Alien Species.** The booklet (11 pp.) was compiled by the Invasive Species Specialist Group (ISSG). It is available online at <http://www.issg.org/booklet.pdf>.



Water hyacinth

## Developing your own Weed Watchers & Weed Busters Program

Are you interested in developing your own cadre of volunteers to act as your early weed detection and rapid response teams? Read about how TNC's Maryland/D.C. Chapter produced their program. Use the tools to create your own volunteer network to achieve success across entire landscapes!

Weed Watchers-Weed Busters Program ([MS Word](#) | [Adobe Acrobat](#)):

A 6-page summary history of their program. This includes how to become involved with their program; how to develop your own program; how they prioritized weeds for management.

WW-WB Slideshow ([Web version of Powerpoint show](#), 33 slides):

Outlines how TNC's Maryland/D.C. Chapter developed their own Weed Watchers & Weed Busters Program, and shows how you can develop a similar program. If you want a copy of the actual Powerpoint presentation, [email our program](#) (it may take a few days to respond, depending upon our travel schedules).

Go to: <http://tncweeds.ucdavis.edu/outreach.html#wwwb>



Saltcedar

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## Miscellaneous Tid-Bits.

**World Atlas of Biodiversity** is an outstanding new web site from the United Nations Environment Programmes World Conservation Monitoring Center (UNEP-WCMC). Like other GIS-based programs, the features of this web site can be useful in demonstrating spatial patterns of environmental problems. Users can choose from dozens of map layers (derived from biodiversity and related data) to superimpose on geographical maps of the planet on a global, regional, or even local scale. Manipulating the maps is relatively straightforward. You do not have to be familiar with GIS programs to use the web site. Locate it online at <http://stort.unep-wcmc.org/imaps/gb2002/book/viewer.htm> (may need to double click on the url). (Source: *Biological Conservation Newsletter*, No. 214, October 2002)

**Maps of the ranges of tree species in North America** compiled by Elbert Little, USDA Forest Service, and others have been digitized for use in USGS's vegetation climate modeling studies. The digital map files are available for download at <http://climchange.cr.usgs.gov/data/atlas/little>. Maps are available in Arc-View shape file format. Geographic ranges are represented as polygons. There is one shape file (with associated data files) for each tree species.

The USFWS has announced the availability of a document entitled **Birds of Conservation Concern 2002**. The purpose of this document is to identify species, subspecies, and populations of migratory and non-migratory birds in need of additional conservation actions. The document is published under authority of the Fish and Wildlife Conservation Act of 1980, the Endangered Species Act of 1973, the Fish and Wildlife Act of 1956, and 16 U.S.C. 701. This document is available for downloading at <http://migratorybirds.fws.gov>.



CALL FOR ARTICLES or IDEAS. The Conservation Crossfeed is a bi-monthly electronic distribution to natural and cultural resource managers across the Air Force. The purpose of this document is to exchange information between AF personnel who deal daily with natural and cultural resource issues. So if anyone would like to contribute a short article – ¼ page or so – send it at any time (no deadlines to worry about) to anyone of us here in ECS: Mary Anderson, Julia Cantrell, Dan Friese, Kevin Porteck, or Jim Wilde. Hope to hear from you.

Check out the Jan/Feb 2003 issue of ENDANGERED SPECIES BULLETIN – “Habitats” are featured on Geography Action, an educational website from the National Geographic Education Foundation, USFWS and the National Fish and Wildlife Foundation. It has great information on habitat diversity. <http://www.nationalgeographic.com/geographyaction>

## UPCOMING EVENTS

2003

**Apr 8-9.** AF Cultural Resources Managers Workshop. Milwaukee WI, in conjunction with 68th Annual Meeting of the Society for American Archaeology (SAA), 9-13 April.

**Jun 8-13.** Society of Wetlands Scientists. New Orleans LA. Information: [www.sws.org/neworleans/](http://www.sws.org/neworleans/)

Wetlands Short Courses offered by Ohio State University:

<b>15-17 Apr</b>	Creation and Restoration of Wetlands	Naples FL
<b>9-11 Jul</b>	Creation and Restoration of Wetlands	Columbus, OH
<b>18-22 Aug</b>	Wetland Delineation	Columbus, OH
<b>29 Sep-1 Oct</b>	Ecological Modeling	Columbus, OH
<b>6-8 Oct</b>	Ecological Engineering and Ecosystem Restoration	Columbus, OH

For course details or to register, contact: Jan Thompson, Olentangy river Wetlands Research Park, School of Natural Resources, OSU, 2021 Coffey Rd, Columbus OH 43202; 614/247-7984, or [Thompson.38@osu.edu](mailto:Thompson.38@osu.edu).