

2011
CONSERVATION
AWARDS

wings across the americas



a us forest service program
to conserve birds, bats,
butterflies and dragonflies

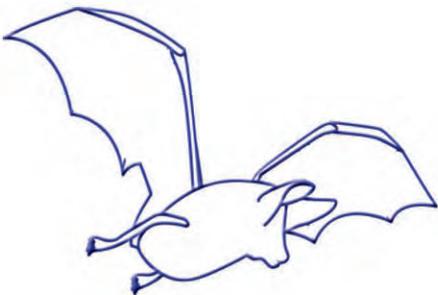
un programa para
conservar aves, murciélagos,
mariposas y libélulas

un programme pour
la conservation des
oiseaux, des chauves-souris,
des papillons et des libellule





WINGS ACROSS THE AMERICAS
2011 Conservation Awards



INTERNATIONAL COOPERATION AWARD (1)

ESTABLISHMENT OF A BIRD MONITORING NETWORK IN COSTA RICA

Conservation needs data. Land managers and scientists cannot protect birds they know nothing about. In Latin America, little is known about the ecology of Neotropical migrants on their migrating and wintering grounds, nor about the effects of climate change or the role of resident species in the ecosystem. Latin American countries have in recent years begun to establish bird monitoring programs, including constant-effort mist-netting stations. But the data they produce isn't sufficient by itself.

A big leap in the collection and sharing of data is found in the establishment of the Network of Bird Banders of Costa Rica, the "Red de Anilladores de Aves de Costa Rica." The first of its kind in Latin America, the network has been a model for others in the region, and facilitates cooperative research projects such as data sharing through the Landbird Monitoring Network of the Americas (LaMNA). The Network and LaMNA are both integral parts of The Western Hemisphere Bird Banding Network (Red de Anillamiento de Aves del Hemisferio Occidental), and they also serve a primary coordinating role for this hemispheric network.

With funding from US Forest Service International Programs, private foundations and individuals, the program established and staffed a full-time director of the Costa Rica

Bird Observatories and its monitoring stations in several regions of Costa Rica. The bird monitoring station in Tortuguero, established by the program in 1994, is one of several stations now under the umbrella of the newly-formed Observatories. This continues more than 15 years of monitoring and training dozens of Latin American biologists in several habitats on the Caribbean Coast, San José, and the Highlands.

Results are being used by bird researchers, land managers and decision makers in Costa Rica and throughout the Americas for understanding resident and migratory species. Several publications appear annually, both in Latin America and elsewhere, using the data generated by the Network and the Costa Rica Bird Observatories. Over 4,000 annual visitors interact with the bird monitoring process and educational bird related activities at our bird observatories. It has fostered investigation into the effects of climate change on wintering migrants. The tool developed for tracking bird bands is being used by other developing bander networks, such as in Peru and Brazil. This effort will continue to improve our understanding of the biology and life histories of Costa Rica's little-studied resident species, leading to their improved conservation.





Award Winners

- C. John Ralph,
Pacific Southwest Research Station, US
Forest Service
- Carol Lively,
International Programs,
US Forest Service
- John Alexander,
Klamath Bird Observatory
- Pablo Elizondo,
Costa Rica Bird Observatories/INBio
- Roxana Silman,
Sea Turtle Conservancy
- Emma Harrison,
Sea Turtle Conservancy
- David Godfrey,
Sea Turtle Conservancy
- Rodrigo Gamez,
Instituto Nacional de
Biodiversidad
- The Elizondo Family
- Leo Salas,
Point Reyes Bird Observatory

Certificate Recipients

- Stephen Rumsey,
The Wetland Trust
- Judy Richardson,
San Vito Bird Club
- Jared Wolfe,
Louisiana State University



INTERNATIONAL COOPERATION AWARD (2)

THE BURROWING OWL: STUDENT EXPERIENTIAL LEARNING IN A MULTICULTURAL ENVIRONMENT

This international avian and experiential learning project focused on burrowing owls on the grasslands of the United States and Mexico. These owls are a Forest Service sensitive species whose population viability is a concern across U.S. National Grasslands, due to a significant downward trend in population numbers throughout the owl's breeding range in the Americas. The species is endangered in Canada, threatened in Mexico, and has disappeared in most areas of the eastern Great Plains. Time is of the essence.

The broad scientific goal of the project was to better understand source-sink population dynamics of the species and ecological and economical influences of factors such as livestock grazing, land management practices, and condition of black-tailed prairie dog colonies and complexes that serve as vital breeding grounds for the owl across the region.

Equally important to the scientific objectives of the project was also the objective to engage and fascinate Hispanic-American and Mexican students in the worlds of science, research, and principles of land management relative to important, real-world issues in avian conservation. This objective was met with

resounding success: between 2006 and 2010 more than 70 American and Mexican students engaged in hands on research on burrowing owl populations in prairie dog colonies. They examined the influence of the owl's breeding habitat on the landscape in regional grassland types and estimated economic consequences of prairie dog presence to cattle growers. Ongoing analyses are examining 30-40 computer models that address different relationships of nest-specific variables and landscape variables.

In all, students marked over 2,000 juvenile and adult burrowing owls, observed hundreds of nests through motion-detecting video cameras hidden in burrows, collected feathers for isotope analyses, and gathered blood and claws for genetic analyses. Among the students were five graduate students who have completed or will soon earn their Master's degree in New Mexico or Mexico.

The burrowing owl project was an excellent opportunity for students to mix across international boundaries and work together on common goals, objectives, and solutions. The work forged strong bonds among Mexican management authorities, scientists, and non-governmental or-

ganizations. The resulting data continue to be analyzed and will lead to a better understanding of the relationship between habitat quality and condition of burrowing owl populations. And for a time, the burrowing owl became a common thread by which land managers, scientist and young, energetic students regardless of international boundaries could work together in an environment that nurtured both sound scientific investigation and professional development.

Award Winners

- David J. Augustine, Rangeland Resources Research Unit, USDA Agricultural Research Service
- Martha Desmond, Department of Fishery and Wildlife
- Alberto Lafón Terrazas, Facultad de Zootecnia, Universidad Autónoma de Chihuahua
- John G. Sidle, Great Plains National Grasslands, US Forest Service
- Dan Zvingen, Dakota Prairie Grasslands, US Forest Service





BAT CONSERVATION AWARD (1)

BAT MANAGEMENT & WETLAND RESTORATION ON THE LINCOLN NATIONAL FOREST

Apparently, the Lincoln Nation Forest, in south central New Mexico, is the place for bats. Home to over 2 dozen species of bats, the Forest provides habitat for several species designated as state sensitive species, Species of Greatest Conservation Need or Regional Forester's Sensitive Species. Part of the Lincoln Nation Forest is adjacent to Carlsbad Caverns National Park, an internationally recognized resource known for its abundance of Mexican free-tail bats. The Guadalupe Ranger District contains over 200 additional caves, with some known to host significant bat populations. With all of the current threats to bats and their habitats, this corner of the world is important for conservation work.

In 2009, an ambitious partnership between the Lincoln National Forest and Bat Conservation International was initiated to put bat conservation training and habitat enhancement projects on the ground. The emphasis was enhancing knowledge of bat population status, using patterns of bats across the landscape, providing outreach and education to other partners and potential partners, and developing habitat enhancement projects in the field. Solid training has provided a consistency of data, including new sites and species occurrences. The Lincoln Nation Forest has also worked in conjunction with the Habitat Stamp Program to install modified bat-friendly water structures. In addition, BCI is working with private ranchers on private

lands in and adjacent to the Forest to install bat-friendly structural improvements on the landscape. Some of the specifics of this effort include:

Bat training and conservation workshops: In 2009 and 2010, the Lincoln Nation Forest hosted workshops on visual and acoustical monitoring methods and protocols, species identification, conservation, habitat enhancement, man-made water structure design, water escape ramps, natural restoration of waters & wetlands, capture techniques, and values of bat conservation. Over 200 partners attended the workshops included Bureau of Land Management, National Park Service, New Mexico Game & Fish, Eastern New Mexico University, Student Conservation Association, Youth Conservation Corps, range permittees, and private citizens.

Bat population, survey and monitoring: With well over 200 caves on the Lincoln National Forest, efforts to confirm species occurrence are crucial to conservation and cave management. This baseline information is expected to prove critical in the handling of emerging issues. Monitoring efforts with local caving grottos are being expanded and significant caves species are being identified.

Bat habitat conservation, management and wetland restoration: A number of habitat enhancement projects were specifically designed





BAT CONSERVATION

BAT CONSERVATION AWARD (1)

BAT MANAGEMENT & WETLAND RESTORATION ON THE LINCOLN NATIONAL FOREST



for bat conservation, including access to and escape from man-made water structures, restoration of wetlands and high elevation wet meadows, and management for significant bat caves. The wetland restoration efforts are important because they provide essential drinking sites for bats and critical habitat to many species of amphibians, invertebrates, birds, and mammals. Using wetland restoration techniques, a series of ponds and wetlands were restored, to functioning natural wetlands, with desired hydro-periods, aquatic vegetation, and animal life. In addition, these initial restoration areas are serving as demonstration areas for the local community, other agencies and private individuals.

The benefits of conservation education, habitat enhancement and population status and conservation needs of bats are only the beginning. The combination of workshops, monitoring and conservation and the growing numbers of part-

ners has led to significant improvements in bat conservation.

Award Winners

- Lincoln National Forest, US Forest Service, including the following:
 - Larry Cordova
 - Brian Davis
 - Larry Paul
 - Rhonda Stewart
 - Jack Williams
 - Gary Ziehe
- Daniel Taylor, Bat Conservation International
- Quentin Hays, Bosque Wildlife and Habitat

Certificate Recipients

- from the Lincoln National Forest, US Forest Service:
 - April Banks
 - Jennifer Hill
 - Patrick Mercer
 - John Montoya
 - Sam Fragua
 - Daniel Ray
- Tom Biebighauser, Daniel Boone National Forest, US Forest Service
- Jason Corbett, Bat Conservation International
- Janet Tyburec, Bat Conservation International
- James Goodbar, US Bureau of Land Management
- Dale Pate, National Park Service





BAT CONSERVATION AWARD (2)

EDUCATION & RESEARCH ON FOREST BATS IN THE AMERICAS

Despite their diversity and the important ecosystem functions that they serve, many bat species are little understood. People tend to conserve what they value, value what they understand and understand what they are taught. In keeping with this concept, in 2001, the Northern Research Station began a comprehensive research, conservation and education program focused on ecology of bats. The research, led by Dr. Sybill Amelon, explored the interrelationships between bat populations and their habitat. To broaden the scope of the program required partnerships with state and federal agencies, non-governmental organizations, and universities throughout the Americas.

The work has increased conservation capacity focused on bats. More than 20 workshops have been held covering topics from identification, monitoring, acoustic analysis, research methods, and conservation approaches conducted across North America. In partnership with Bat Conservation International, additional workshops have been conducted in Central and South America, in all, reaching more than 350 participants. Research accomplishments include conservation assessments for bats in the Eastern Region, evaluation of foraging, roosting and commuting habitat in central hardwood forests, development of improved acoustic and radio-tracking methods for research and monitoring, application of site occupancy analysis for



BAT CONSERVATION AWARD (2)

EDUCATION & RESEARCH ON FOREST BATS IN THE AMERICAS

bats living on the 1.5 million acres of the Mark Twain National Forest, development of genetic markers for Indiana and gray bats, and population assessment of these species relative to white-nose syndrome. Education programs focused on the importance of bats and their conservation have included more than 15,000 students, teachers and general public.

The data collected has contributed to the knowledge of bat ecology, population dynamics and maternal behavior of ten species of bats in North America as well as providing important information on distribution of bat species in Central and South America. Additionally, the data is providing a baseline for populations prior to arrival of white-nose syndrome, a disease that has killed more than one million bats in New England and mid-Atlantic states. The on-going work is hoped to contribute to the conservation of bat species throughout the Americas.

AWARD WINNERS

- Sybill Amelon,
Northern Research Station,
US Forest Service
- Jody Eberly,
Mark Twain National Forest,
US Forest Service
- Janet Tyburec,
Bat Conservation International
- Christa Weise,
Bat Conservation International
- Bat Conservation International
- Jody Eberly,
Mark Twain National Forest,
US Forest Service

CERTIFICATE RECIPIENTS

- Merlin Tuttle
- Fiona Reid
- Paul and Lola Smeltzer
- Elizabeth Hamilton,
Hamilton Native Outpost
- Joe Amelon,
University of Missouri
- Laurie Frasher,
University of Missouri
- Northern Research Station,
US Forest Service
- Mark Twain National Forest,
US Forest Service
- Eastern Region, R9
US Forest Service





RESEARCH & PARTNERSHIP AWARD

MONITORING BIRD POPULATION TRENDS IN CALIFORNIA OAK WOODLANDS

Oak woodlands support the richest wildlife community of any habitat in California—more than 330 bird species depend on them at some stage in their life cycle. Surprisingly, little avian research has been done in this habitat. Oak woodlands have been severely impacted by human activities. Only two-thirds of California's original oak woodland habitat remains and much of that has been altered and/or degraded.

Examining population trends is one avenue to assessing the health of bird communities. Long-term studies are necessary to detect even fairly large changes in abundance of wildlife species, but few have been done. One exception is the standardized bird surveys conducted at the San Joaquin Experimental Range since 1985. Each year,

trained observers have collected point count data at 210 count stations located throughout the range. The protocol is rigorous and controls for factors such as time of year, time of day, and observer variability. Observers are carefully selected to be expert birders, especially in the identification of birds by sound.

The work focuses on: 1) monitoring population trends of bird species using oak woodlands. 2) exploring patterns and possible underlying causes for population trends and predict the effects of climate change on oak woodland birds, 3) making recommendations for improvements in protocols for monitoring landbirds, and 4) examining factors affecting the abundance of European starlings and the effect they have on native cavity-nesting birds.



RESEARCH & PARTNERSHIP AWARD

MONITORING BIRD POPULATION TRENDS IN CALIFORNIA OAK WOODLANDS

Other than habitat loss, the invasive European starlings represent the biggest threat to cavity-nesting birds in oak woodlands in California. This research has examined the factors affecting the abundance and distribution of starlings and provided recommendations for managing oak woodlands.

This robust dataset has fostered better design of bird monitoring programs that use point counts. Design is crucial when monitoring bird populations to ensure that decreases can be statistically detected and appropriate management responses can be taken. Other positive outcomes from this project include ten publications to date, and inclusion in the Partners In Flight Oak Woodlands Conservation Plan and the Oak Planner's Guide, a publication whose goal is to promote sound planning decision that will lead to the conservation of California's oak woodlands. This research illustrates how strong partnerships and excellence in research can improve the conservation of our nation's remaining habitat.

Award Winners

- Kathryn Purcell,
Pacific Southwest Research
Station, US Forest Service
- Jared Verner, retired
Pacific Southwest Research
Station, US Forest Service
- Sylvia Mori,
Pacific Southwest Research
Station, US Forest Service

Certificate Recipients

- Partners in Flight Program
Landbird Monitoring Program
Region 5, US Forest Service
- Debra Whitman,
Pacific Southwest Research
Station, US Forest Service
- Patricia Flebbe,
Pacific Southwest Research
Station, US Forest Service





URBAN COMMUNITIES IN CONSERVATION AWARD

INCREASING OUTDOOR COMMUNITIES TO SEATTLE'S ASIAN PACIFIC ISLANDERS

Who would have dreamed that a national forest, a housing non-profit and an environmental education organization would team up to provide Seattle-based Asian and Pacific Islanders with meaningful outdoor experiences? Starting in 2001, the Mt. Baker-Snoqualmie National Forest, The North Cascades Institute and the International District Housing Alliance began a partnership that has expanded over the years to include intergenerational learning for elders, stewardship projects for youth and paid internships for youth. The partnership sparks a better understanding of the connection between the forest and urban environment, and provides mentoring and leadership opportunities.

Each of the three partners plays a distinct role in the program. The first partner, the Mt. Baker-Snoqualmie National Forest in the Puget Sound Region of Washington State, is the largest urban forest in Region

Six of the Forest Service. The staff works directly with the program's youth to get hands on experience in a natural setting—often their first time outside the urban environment. The second partner, the North Cascades Institute is a non-profit organization focusing on education. The International District Housing Alliance, the third partner, is a non-profit organization located in Seattle's International District, or Chinatown, as it is known locally. For more than 30 years, the Alliance has successfully worked to improve the quality of life for Asian and Pacific Islanders by providing community building and housing related services to low-income individuals and families.

A program developed by the International District Housing Alliance staff became the natural intersection for the partnership. The Wilderness Inner-city Leadership Development (WILD) targets Seattle's Asian



URBAN COMMUNITIES IN CONSERVATION AWARD

INCREASING OUTDOOR COMMUNITIES TO SEATTLE'S ASIAN PACIFIC ISLANDERS

and Pacific Islander high school students. The goal of WILD is to develop community-based advocates for environmental justice, to hone leadership skills through outdoor activities, community-building projects, and education. The classroom is the beautiful Mt. Baker-Snoqualmie National Forest; instruction, guidance and mentoring come from staff of the national forest and the North Cascades Institute.

One example of this partnership is an annual two-part field trip. The goals of this project are to teach residents of Seattle's International District to the Skagit River about the value and conservation of the area's ecosystem and to have the youth and elders of the community become more involved with each other. Part one is a weekend visit for youth to learn about bald eagles, salmon and other local species and, more broadly, about protecting the riparian environment that forms the watershed. The following weekend, the youth become the educators and interpreters—teaching the elders about bald eagles and salmon in Chinese, Vietnamese and Tagalog. This intergenerational learning project, now in its tenth year, provides up to 30 elders and 15-20 youth annually with the opportunity to learn about the Skagit River. The partnership serves as a model for other outreach opportunities in Seattle and in other urban areas of the US because it provides quality environmental education opportunities to youth throughout the year and has provided paid students internships during the summer months. The success of this work is being tapped by the Forest Service and the North Cascades Institute to conduct outreach opportunities with other, diverse communities.

US Forest Service

Certificate Recipients

- from the Mt. Baker-Snoqualmie National Forest, US Forest Service:
 1. Renee Bodine
 2. Kelly Sprute
 3. John Robinson
 4. Tom Davis
 5. Carol Gladsjo
 6. Adrienne Hall
 7. Debra Paul
 8. Orlando Garcia
 9. Don Gay
 10. Jon Vanderheyden
 11. Justin Paglia
 12. Cindy Johnson
- from the North Cascades Institute:
 1. Jeff Giesen
 2. Justin McWethy
 3. Lee Whitford
 4. David Strich
 5. Teresa Mealy
 6. Saul Weisberg
- from the International District Housing Alliance:
 1. Alma Dea Michelena
 2. Sharyne Shiu Thornton
 3. Irene Sity
 4. Carmen Cruz
 5. Tay Quach
 6. Ning Murro
- North Cascades National Park
- Klondike Goldrush National Historical Park
- Michael Davis, Seattle Public Utilities

Award Winners

- Mt. Baker-Snoqualmie National Forest, US Forest Service
- North Cascades Institute
- International District Housing Alliance
- Aleta Eng, Mt. Baker-Snoqualmie National Forest,





BUTTERFLY CONSERVATION AWARD

EASTERN REGION POLLINATOR PROGRAM

Increasingly, science is discovering that native pollinators play a surprisingly critical role in ecosystem health. In a sweeping partnership that spans all 15 national forests of Region 9, the Eastern Region Pollinator Program has come up with some innovative ways to conserve these important species. In addition to creating native plant and pollinator gardens, the program makes ecological restoration a vehicle for engaging and educating the public, particularly the youth, about butterfly and bee pollination.

Specifically, more than 50 native plant and pollinator gardens have been planted, demonstrating sustainable landscaping that is used in interpretive and educational public programming. In close proximity to communities, these native gardens attract not only pollinators, but also the public through interpretive programming, participation opportunities for citizen scientists, and education of school children. The gardens illustrate that the needs of many of native butterflies can be met within relatively small plots of land. Further, they show that these beautiful native landscapes can replace areas typically landscaped with non-native invasive species or plants of no use to our pollinators, such as traditional lawns.

Improving native habitats is another focus of the program with activities to propagate native plants and to harvest their seeds. This genetic stock is then added to national forest seed mixes which are used within the Forests and with outside partners. This has resulted in the propagation of many varieties of native milkweed beneficial to the migratory monarch butterfly. The propaga-

tion capabilities in the Eastern Region have also allowed the Forest Service to reintroduce several native plant species essential for butterflies with specific food needs during all or a part or all of their life cycle. Butterfly inventories on the national forests have been conducted, and forest butterfly checklists have been created.

The citizen science is a vital link connecting conservation programs with the general public. The scientific fruits are more data on and understanding of species, threats, and habitat needs of charismatic butterfly species such as the monarch. One example of this success is the Zaagkii Wings and Seeds Project, a partnership between the Eastern Region, the Keweenaw Bay Indian Community, and the Cedar Tree Institute. This project connects Native American and at-risk youth with conservation projects that link butterfly pollination to native plants, ethnobotany, and the Ojibwa culture.

The time is ripe for focusing on pollinators and the components of the Eastern Region Pollinator Program tier together to form a uniquely successful flyway-level conservation project. Collectively, it unites the staff of 15 National Forests and the Regional Office with more than 100 external volunteers and partner organizations.





WHAT'S HAPPENING
HERE



BUTTERFLY CONSERVATION AWARD

EASTERN REGION POLLINATOR PROGRAM



Award Winners

from the US Forest Service

- Region 9
- Allegheny National Forest
- Chequamegon-Nicolet National Forest
- Chippewa National Forest
- Green Mountain and Finger Lakes National Forests
- Hiawatha National Forest
- Hoosier National Forest
- Huron Manistee National Forest
- Mark Twain National Forest
- Midewin Tallgrass Prairie
- Monongahela National Forest
- Ottawa National Forest
- Shawnee National Forest
- Superior National Forest
- Wayne National Forest
- White Mountain National Forest

and also

- Zaagki Wings and Seeds

Certificate Recipients

from Region 9

- from the Regional Office:
 1. Jan Schultz
 2. Terry Gallagher
 3. Becky Ewing
 4. Colleen Grundy
 5. Nick Schmal
 6. Bill Bartush
- Larry Stritch, US Forest Service
- Brian Russart, Milwaukee Co. Parks/University of WI - Extension
 - Mary McQuiggin, Milwaukee Co. Parks
 - Molly Lundberg, Milwaukee Co. Parks

- Hyatt Milwaukee
- Natureserve
- North American Butterfly Association
- Prairie Nursery

from the Allegheny National Forest

- from the Forest:
 1. April Moore
 2. Alan Hillyard, former employee
 3. Pam Thurston
 4. Terry Steffan
 5. Carol McMahon
 6. Laura Drake
- Marienville District Office Employees
- from the Garden Club Federation
 1. Jane Schmader
 2. Judy Morley
 3. Pat Beall
- Dean Spiridon, Spiridon Native Plant Pollinator Garden
- Youth Conservation Corps

from the Chequamegon-Nicolet National Forest

- from the Forest:
 1. Linda Parker
 2. Marjory Brzeskiewicz
 3. Matt Bushman
 4. Steve Spickerman
 5. Kathy Moe
 6. Matt Bushman
 7. Wendy Stein
 8. Ann Hoefflerle
 9. Cindy Banh
 10. Melissa Simpson
 11. Nicole Shutt
 12. Steve Janke
- Susan Nelson, Northern Great Lakes Visitor Center
- Amy Wolf, University of Wisconsin-Green Bay
- David Bratley, volunteer
- Contractors:
 1. Dorothy Semple
 2. Pat Goggin
 3. Quan Banh
 4. Dale Soltis

from the Chippewa National Forest



- from the Forest:
 1. Tom Heutte
 2. Mary Nordeen
 3. Nancy Salminen
 4. Kelly Barrett
- Dallas Hudson, Natural Resources Conservation Service
- Tim Drake, Natural Resource Group
- Keith Lane, Natural Resource Group
- Susan Kedzie, Leech Lake Band of Ojibwe, Division of Resource Management

from the Green Mountain & Finger Lakes National Forests

- from the Forests:
 1. Mary Beth Deller
 2. Marlys Eddy
 3. Melissa Green
 4. Gudrun Keszocze
 5. Aaron Marcus
 6. Kate Walker
- Vermont Youth Conservation Corps

from the Hiawatha National Forest

- from the Forest:
 1. Deb Le Blanc
 2. Luke Langstaff
 3. Dan McConnell
 4. Morty Harwood
 5. Janet Ekstrum
 6. Dottie Alderton
 7. Youth Conservation Corps
 8. Mark Jaunzems, former employee
 9. Sara Heubner, retired
- Hiawatha National Forest Greenhouse & Native Plant Program Volunteers
 1. Sue and Ken Rabitaille
 2. Angie Lucas
 3. Robert Neely
 4. Linda Rehorst
 5. Ray and Betsie Bush
 6. Beverly Braden
 7. Robert Kahl
 8. Morty and Cindy Harwood
 9. Tracy Hamilton
 10. Joanne Sved
 11. Ruth Ball
 12. Donna Oliver
 13. Linda Thomasma

14. Kelly Mitchell
15. Gary and Norma Zeiman
16. Bob Dossetto
17. Karla Shandonay
18. Jonathan Kane

- Anne Avery, Huron Manistee National Forest
- Mark Twery, Northern Research Station
- from the US Fish and Wildlife Service:
 1. Bob Kahl
 2. Christie Sheffield-Deloria
- Sue Rabitaille, Borealis Seed Co.
- WildOnes of Delta Co. MI.
- Grand Island Association:
 1. Kathie Carlson and family
 2. Sue Orlet
 3. Ginny Jossi
 4. Char Erickson and family
- Carl Lindquist, Superior Watershed Partnership
- Joan Vinette, MSU Extension Life of Lake Superior
- Deb Fulcher, Alger Parks and Recreation – Day Kamp
- Jim Lindquist, Grand Island Ferry Service
- Rochelle Coty, Altran
- Jeff Crumbaugh, Grand Island Marathon
- Hiawatha Interpretive Association
- Ron Sundell, Northern Michigan University
- The Nature Conservancy. UP Chapter
- Jon Magnuson, Cedar Tree Institute
- Bob and Walter Kahl, Moosewood Nature Center
- Michigan Works – Marquette Office – 2009 Summer Stimulus Crew
- Big Bay School
- Lakeview Elementary School - Negaunee, MI
- Bothwell Middle School National Jr Honor Society– Marquette, MI
- Negaunee Key Club and Negaunee High School Key Club – Negaunee, MI
- Jim Edwards, UP Children’s Museum
- Jan Jeffcott , MSU Master Gardener
- Monarch Joint Venture
- Dan Perkins Construction

from the Hoosier National Forest:

- from the Forest
 1. Kirk W. Larson
 2. Steve Harris
 3. Jason Isbell
 4. Trey Scott
 5. Stacy Duke
 6. Zach Rigg



BUTTERFLY CONSERVATION AWARD

EASTERN REGION POLLINATOR PROGRAM



- 7. Melanie Arnold
- 8. Erin Slinkard
- 9. Karen Larson, voluteer
- 10. Mary Schoeppel
- 11. Chris Thornton
- Indiana Department of Natural Resources, Division of Fish and Wildlife
- Quail Unlimited - Patoka Hills Chapter

from the Huron Manistee National

Forest

- from the Forest:
 1. Sharlene Thomas
 2. Sue Carmody
 3. Tarron Tomaski
 4. Rich Corner
 5. Greg Schmidt
 6. Sandy Sokolak
 7. Stephanie Blumer
 8. Pat Thompson
 9. Sue Kocis
 10. District Staff - Mio and

Huron Shores District

11. Pat McGhan
 12. Carolyn Henne
 13. Patty O'Connell
 14. Barb Heidel
 15. John Hojnowski
 16. Heather Keough
 17. Kathy Bietau
 18. Dave Jaunese
 19. Diane Walker
 20. John Huscke
 21. Chester Griffin
 22. Fire Crew - Baldwin / White Cloud District.
- Boy Scout Troup 541
 - Garden Clubs of Michigan
 - Michigan Botanical Club, Southwest Chapter
 - Chip Taylor, Monarch Watch

from the Mark Twain National Forest

- from the Forest
 1. Brian Davidson
 2. Megan York Harris
 3. Lynda Mills
 4. Angelina Trombley
 5. Lisa Essmyer
 6. John Bramer
 7. Tim Bond
 8. Mike Weber
 9. Doug Oliver
 10. Ronnie Skiles, volunteer
- George Gross and the Potosi High School Student Future Farmers of America, Agriculture Class.

from the Midewin Tallgrass Prairie

- from the Forest
 1. William Glass
 2. Jennifer Durkin
 3. Allison Cisneros
 4. Janine Catchpole



- 5. Raquel Garcia
- The Wetlands Initiative
- Eden Place, Fuller Park Community Development Corporation
- The Nature Conservancy, Illinois Chapter.
- El Valor Corporation
- Midewin Alliance
- from the Midewin Butterfly Monitors/Illinois Butterfly Monitoring Network
 - Brad Bosch
 - Victoria Crosley
 - Chris Doty
 - Ed Doty
 - Gail Ishii
 - Donna Kalebich
 - Margaret Kelly
 - Bryan Kennedy
 - Christine Mielnik
 - Michelle Pearion
 - Carrie Rock
 - Carol Smith
 - Penny Vanderhyden

from the Monongahela National Forest

- from the Forest
 1. Marilyn Lambert
 2. Brandon Olinger
 3. Chris Rao
 4. Melissa Rexrode
 5. Nicole Sattler
 6. Todd Thompson
 7. Will Wilson
 8. Kevin Taylor
 9. Jeff Kochenderfer
 10. Julia Showalter
 11. Darrell Wright
 12. Shane Jones
 13. Todd Kuntz
 14. Lauren Turner
 15. Lindsey Hayes
 16. William Dunk
 17. Cynthia Sandeno

- 18. Anita Kelley
- 19. Linda Tracy
- 20. David Ede
- 21. Kent Karriker
- 22. Eric Sandeno
- 23. Ron Polgar
- 24. Jennifer Boyle
- 25. Clifford Hensley
- 26. Brandon Harden
- 27. Cheryl Tanner
- 28. Jay Martin
- 29. Diana Stull
- The Nature Conservancy, West Virginia Chapter
- John Schmidt, US Fish and Wildlife Service
- Frank Porter, Porterbrook Native Plants
- Randall Lester, Natural Resources Conservation Service Alderson Plant Materials Center
- Chris Dudek, AmeriCorps
- Amanda Taylor, AmeriCorps
- Aubrey Dickerson, Appalachian Forest Heritage Area
- Wendy Campbell, VISTA Volunteer
- Youth Conservation Corps
- National Arbor Day Foundation
- Elizabeth Byers, West Virginia Department of Natural Resources
- Upper Pocahontas Community Cooperative
- Master Gardeners
- Student Conservation Association
- Pocahontas County Convention and Visitors Bureau

from the Ottawa National Forest

- from the Forest:
 1. Amy Amman
 2. Sean Dunlap
 3. Ian Shackelford

- 4. Susan Trull
- 5. Joanne Thurber
- 6. Gayle Sironen
- 7. David Steffensen
- 8. Becky Kennedy
- Christine Makuck, J.W. Toumey Nursery
- Waltraud Brinkman, Volunteer, Friends of Sylvania
- Volunteers, Friends of Bergland Cultural/Heritage Center:
 1. Akiko Ellsworth
 2. Phil Ellsworth
 3. Jim Borseth
 4. Winnie Borseth

from the Shawnee National Forest

- from the Forest:
 1. Melissa Simpson
 2. Susan Corey
 3. Sarah Calloway
 4. Taylor Crabb
 5. Angela Rose
 6. Kyle Monroe
 7. Linda Hauser
 8. Doug Roark
 9. Chad Deaton
 10. Brenda Whitaker
 11. Jake Clevenger
 12. Don Coonce
 13. Elizabeth Longo Shimp
 14. Adam O'Connor
 15. Nicholas Zaczek
 16. Anthony Sparer
 17. Melissa Flint
 18. Jaclyn Stempien Paukert
 19. Forest Paukert
 20. Matthew Lechner
- Volunteers, Anna-Jo Garden Club:
 1. Loretta Sitter
 2. Dennis Sitter
 3. Judy Smith



BUTTERFLY CONSERVATION AWARD

EASTERN REGION POLLINATOR PROGRAM

- Shawnee Audubon Society
- Shawnee Group of the Sierra Club
- Stephanie Brown, Shawnee Resource Conservation and Development Area, Inc.
- Melissa Wilson, Shawnee Resource Conservation and Development Area, Inc.
- Southern Illinois Audubon Society
- Southern Illinois University Restoration Club
- Barbara Will-Henn and 48 Biology students - Vienna High School
- Summit Correctional Work Camp
- Shelia Tacket and the 4-H Copperhead
- Teresa Huddle and the Barn Buster 4-H Club
- Heather Hardy and the Rockhill High School Science Club
- Professor Rebecca Wood and Hocking College students
- Ohio University, Kids on Campus Program
- Helen Gibbins and the West Virginia Native Plant Society
- Jeff Patton and the West Virginia Native Plant Society
- Harold Blazier, Ohio University Greenhouse Manager and students
- Ohio University Department of Plant Biology and Environmental Science (Dr. Phil Cantino, Dr. Glenn Matlack and volunteer students)
- Ohio Extension Master Gardeners, Athens County
- Judy Dumke, Volunteer
- Alexandra Ingram, Volunteer
- Northern Michigan University Center for Native American Studies
- Marquette County Juvenile Court
- T.E. Davenport Foundation
- Dr. Scott Herron - Ferris State University.
- Eastern Region Forest Service
- Earthkeepers

from the Superior National Forest

- from the Forest:
 1. Jack Greenlee
 2. Alan Dohman
 3. Melissa Grover
 4. Dave Grosshuesch
 5. Susan Catton
 6. Tim Catton
 7. Erin Heep
 8. Todd Stefanic
 9. Dan Ryan
 10. Peg Robertsen
 11. Wayne Russ
- Robert Dana, Minnesota Department of Natural Resources
- Pat Sanders, Northern Crescents Chapter of the North American Butterfly Association
- Marilyn Carter, Northern Crescents Chapter of the North American Butterfly Association

from the Wayne National Forest

- from the Forest:
 1. Cheryl Coon
 2. Chad Kirschbaum
- Tom Redfern and Rural Action

from the White Mountain National Forest

- Chris Mattrick, White Mountain National Forest
- Amanda Weise, White Mountain National Forest
- New England Wild Flower Society
- Mountain Garden Club
- Youth Conservation Corps

from the Zaagkii Wings and Seeds

- Cedar Tree Institute
- Keweenaw Bay Indian Community





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