ILLINOIS WILDLIFE SERIES EXHIBITS FOR CLASSROOMS

The Illinois Wildlife Series consists of three sets of wildlife exhibits for loan to schools throughout the state. Each set features three free-standing displays on owls, butterflies and moths, and bats. With each exhibit, a packet of handout flyers, activities, games, etc., is available to teachers for copying and using in their classroom.

The exhibits have been distributed mostly to schools in rural areas and smaller communities where there may be a greater need for supplementary educational programs. The following Regional Coordinators will be keeping the exhibits and materials on hand and will loan them out to educators as requested:

Sangamon County

Susan Shaw, Adams Wildlife Sanctuary

P.O. Box 20106, Springfield, IL61834 217-544-5781

Effingham County

Karan Greuel, Ballard Nature Center

5253 East U.S. 40, Altamont, IL 62411 618-483-6856

Macoupin County

Vicki Hedrick, 13901 Oak Drive,

Carfinville, IL 62626 217-854-2324

Clark County

Donna Clem, 17794 N 100th St.,

Marshall, IL 62441 217-382-4234

Richland County

Jane Peak, 3764 No. Meridian Rd.,

Olney, IL 62450 618-869-2367

McDonough County

Angelia Moorehouse, 20381 E. 1100th St.,

Good Hope, IL 61438 309-456-3738

Massac County

Andrea Douglas, 208 E. 3rd St.

Brookport, IL 62910 618-564-2079

Champaign County

Sarah Livesay, Salt Fork Nature Center

Homer Lake, Homer, IL 61849 217-896-2455

Vermilion County Illinois Audubon Society 217-446-5085

425 B North Gilbert, Danville, IL 61832

Note: Teachers in adjecent counties can also use the displays.

This program is being funded by a grant received from the Ilinois Department of Natural Resources.

ILLINOIS AUDUBON SOCIETY, P.O. BOX 2418, DANVILLE, IL 61834 217-446-5085

ILLINOIS WILDLIFE SERIES DISPLAYS FOR CLASSROOM ENRICHMENT

ILLINOIS AUDUBON SOCIETY

ATTENTION: REGIONAL COORDINATOR

217-446-5085

Thanks for your willingness to serve as a coordinator for the IAS Wildlife Series.

This project consists of a series of exhibits and related learning activities for grades K-6. The purpose is to provide a supplementary classroom enrichment program about the wildlife of Illinois.

During this year you will receive 3 exhibits on the following topics: ILLINOIS OWLS, AMAZING BATS, and BUTTERFLIES AND MOTHS. Included with the exhibit is a packet of informative flyers on the main topic, related activities and puzzles, which may be duplicated for student use.

RESPONSIBILITIES OF THE REGIONAL COORDINATOR

Promote the Wildlife Series in your area, by allowing teachers and other youth leaders know about its availability.

Schedule the exhibits.

Supply each educator with a set of sample flyers for clasroom use. Keep original samples of each flyer in the packet.

Make sure all components of the exhibit are returned after each use.

Make minor repairs on exhibit whenever needed. For major repairs, return the entire exhibit to the IAS office.

Keep a record of the classrooms/groups where the exhibits are displayed (school, grade, number of students), and send such information to the IAS office in Danville.

Advertise the program in local newspapers articles, newletter, etc. Mention the fact that this program is sponsored by the Illinois Audubon Society and funded by a grant from the Illinois Department of Natural Resources. Please send the news clippings to the IAS office.

FOR FURTHER INFORMATION CONTACT:

ILLINOIS AUDUBON SOCIETY, P.O. BOX 2418, DANVILLE, IL 61834 217-446-5085

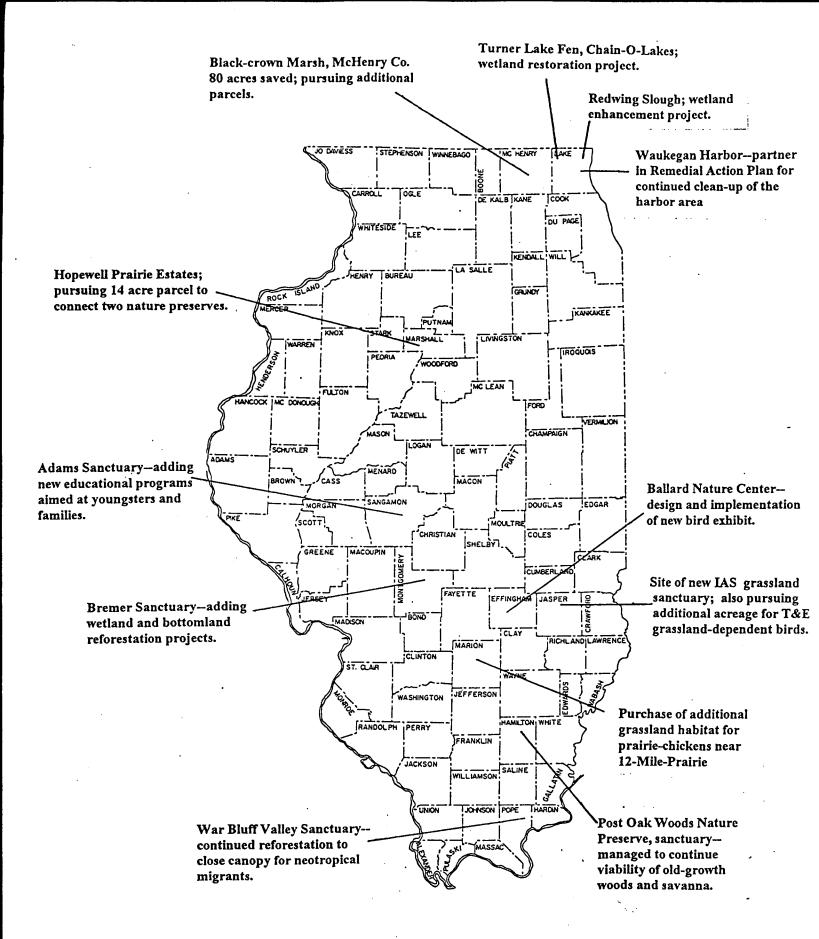
AURA DUKE, EDUCATION CHAIRMAN, IAS, 35 BRAEBURN RD.
PARK FOREST. IL 60466 708-748-6407

WHY SHOULD YOU SUPPORT THE ILLINOIS AUDUBON SOCIETY?

Projects which IAS has supported or fought against, as needed, from the 1960's through the 1990's:

- 1961 Fund Drive for the Prairie Chicken Foundation, of which IAS was a founding partner
- 1962 Bald Eagle and Golden Eagle protection campaigns
- 1963 Pesticide Control Bill; Nature Preserves Bill; Conservation District Bill; Fought stripmining in Kickapoo State Park
- 1964-65 Wilderness Bill; Anti-billboard and Anti-litter campaigns
- 1966 Lake Michigan Shoreline campaign and Illinois Prairie Path
- 1967 Eagles, Hawks and Owls education campaign
- 1968 Bluebird campaign; Save Allerton Park campaign
- 1969 Goose Lake Prairie campaign
- 1970 Rachel Carson Audubon Camp Scholarship; "Buck for the Prairie" campaigns
- 1971 Middlefork River campaign; additional Acres for the Dunes
- 1972 "Buck for the Prairie" campaign for St. Stephan's Cemetery Prairie
- 1973 Acre for an Eagle Campaign; Dole Sanctuary
- 1974 Little Black Slough, Beall Woods, and Carpenter Park (Springfield) campaigns
- 1975 Anti-hunting in state parks; Peregrine Falcon campaign; Rosalie Comment Heron Sanctuary
- 1976 Illinois Bottle Bill campaign; Middlefork River campaign
- 1977 Banner Marsh; Oak Valley Eagle Sanctuary (organized collection of money from school children over the state; Saved trees for eagles at Savanna Army Depot; Opposed ORV's at Sand Ridge State Forest
- 1978 Opposed timber cutting in state parks
- 1979 Developed "These Precious Few" poster for II. Endangered Species with IDOC
- 1980 Co-sponsored state-wide Non-game Symposium
- 1981 Added acreage to Adams Wildlife Sanctuary
- 1982 Rice Lake-Banner Marsh campaign
- 1983 Illinois River and Shawnee National Forest campaigns
- 1984 Co-sponsored Northern Illinois Prairie Workshop; pushed for Non-Game Check-off Fund
- 1985 Helped develop Shawnee NF Management Plan; Lake Calumet Marsh campaign
- 1986 Bremer Sanctuary
- 1987 Lake Renwick Heronry campaign
- 1988 Ft. Sheridan campaign
- 1989 Opposed Bartlett Balefill; Shawnee Wilderness Areas campaign
- 1990 Wetlands Protection campaign
- 1991 Educational programs at Adams Sanctuary
- 1992 War Bluff Sanctuary
- 1993 Published "Bald Eagle in Illinois"; participated in Conservation Congress
- 1994 Merrill Sanctuary; Worked for conversion of Joliet Arsenal to Midewin National Tallgrass Prairie
- 1995 Midewin campaign; Sand Lake campaign
- 1996 Addition to War Bluff Sanctuary; Helped develop Illinois Wildlife and Nature Viewing Guide; Calumet Ecological Park campaign; Opposed Yorkhouse Road extension
- 1997 Traveling Library Displays; Jr. Birdfeeder Challenge; Rookery Park project at Lk. Renwick; celebrated 100 years of conservation action
- 1998 Preservation of old-growth Post Oak Woods Sanctuary; expanded Traveling Library Displays &Jr. Birdfeeder Challenge; other land acquisition initiatives
- 1999 Preservation of 80 acres of Black-crown Marsh in McHenry County
- 2000 Acquisition of critical habitat for grassland birds in Jasper County; continued wetland preservation





Join the I.A.S. Youth Seasonal Bird Census Program Today!!!

It's Educational and it's Fun!!!





Drawing by Gary L. Willow

ATTENTION TEACHERS, SCOUT AND 4-H OR OTHER YOUTH LEADERS!!!

JOIN THIS NATURE ACTIVITY DESIGNED ESPECIALLY TO INTEREST YOUTH IN OUR NATIVE BIRDS. IT'S EASY, AND THE ILLINOIS AUDUBON SOCIETY WILL PROVIDE THE MATERIALS YOU NEED TO PARTICIPATE.

YOUR GROUP CAN GATHER DATA AT A REGULAR MEETING, OR ON A SPECIAL FIELD TRIP. A SET OF SLIDES OF COMMON ILLINOIS BIRDS IS AVAILABLE FOR YOUR USE AS AN INTRODUCTION TO THE PROJECT.

EACH YOUTH LEADER WILL RECEIVE A BOOKLET, "TEACHING KIDS ABOUT BIRDS," A FULL-COLOR IDENTIFICATION CHART, AND INSTRUCTIONS FOR PARTICIPATING IN THE SEASONAL BIRD CENSUS.

YOU MAY CHOOSE TO COUNT IN AUTUMN, WINTER, OR SPRING-OR MORE THAN ONE SEASON, IF YOU LIKE. SUMMARY SHEETS ARE TO BE RETURNED BY THE DATE SPECIFIED. AFTER ALL THE DATA IS COMPILED, YOU WILL RECEIVE A SUMMARY OF ALL OF THE BIRDS COUNTED THROUGHOUT THE STATE BY VARIOUS YOUTH GROUPS. IN ADDITION, YOU WILL RECEIVE A CERTIFICATE WHICH CAN BE DUPLICATED FOR ALL PARTICIPATING YOUTH IN YOUR GROUP.

TO REGISTER, PLEASE FILL OUT THE INFORMATION BELOW AND SEND TO THE ILLINOIS AUDUBON SOCIETY OFFICE.

I.A.S. YOUTH SEASONAL BIRD CENSUS PROGRAM

Leader Name:			· · · · · · · · · · · · · · · · · · ·	
 			ZIP	
	Winter Count (Jan-Feb)	Spring Count (April-May)	(circle choices)	
	October)	October) (Jan-Feb)	• •	

ATTENTION: TEACHERS, YOUTH LEADERS, HOME SCHOOLING GROUPS

YOUTH INVOLVED IN CONSERVATION ILLINOIS AUDUBON SOCIETY

JUNIOR WINTER BIRD FEEDER CHALLENGE



THE FEEDER CHALLENGE IS A NATURE STUDY PROJECT TO INTEREST STUDENTS IN THE BIRDS OF ILLINOIS AND ENCOURAGE THEM TO PROVIDE FOOD AND SHELTER FOR WINTER BIRDS.

Do you want to involve your students in a new and exciting winter bird feeder survey? Have them set up a feeding station in a corner of the school yard, preferably near a window for easy viewing. Help them identify and record the birds that visit the feeders during the cold months from November to February. At the end of the challenge period the results are sent to the Illinois Audubon Society for compilation.

It will be fun for the students to learn what other teams throughout Illinois have seen at their feeders during the survey. How many total species were reported? Which team tabulated the most birds? What was the rarest bird seen, and by which team? In May each team receives a summary of results from all participating groups and a special IAS Certificate of Accomplishment. The Winter Feeder Challenge is targeted for 3rd to 6th graders, but may be easily adapted for younger of older ages.

Audubon chapters and other clubs and organizations, such as garden clubs, church groups and service organizations, have a great opportunity to sponsor a local classroom by supplying bird seed and suet for the project.

The teams will receive a challenge packet with directions and tabulation forms. A 15-minute introductory slide program will be available on loan for classroom use. Register your classroom today

the state of the s						
REGISTRATION FORM		DONATION (OPTIONAL)				
SchoolAddress		Grade				
Please mail to:	AUDUBON SOCIETY 0. BOX 2418	<u>-</u>				

THIS EDUCATIONAL PROGRAM IS FUNDED IN PART BY A GRANT RECEIVED FROM THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, NATURAL HERITAGE DIVISION, IN TURN SUPPORTED BY CONTRIBUTIONS TO THE ILLINOIS WILDLIFE PRESERVATION FUND

DANVILLE, IL 61834

ILLINOIS WILDLIFE SERIES - DISPLAYS FOR CLASSROOM ENRICHMENT PROGRAMS

A series of displays on the willife of Illinois is being made available for classroom use. The free-standing exhibits feature large photos and informative text on a variety of topics most frequently used during classroom enrichment programs. The displays are mostly adapted for grades 2 to 6. Information flyers on the main topic, related activities and puzzles may be duplicated for student use. The following displays are being offered: "Amazing Bats", "Owls. the Silent Hunters" and "Butterflies and Moths". Additional topics may be added to the series.

The exhibits will be distributed mostly to schools in rural areas where there seems to be a great need for supplementary enrichment and educational programs. This project is being funded by a grant received from the Illinois Department of Natural Resources, through its Illinois Wildlife Preservation Fund.

Teachers, principals, parents and youth leaders may recommend a qualifying school by submitting an application form.

LLINOIS WILDLIFE SERIES APPLICATION FOR	M	D	ATE
CHECK WHICH DISPLAYS ARE BEING REQUESTED	BATS	_ OWLS	_ BUTTERFLIES _
SCHOOL			
ADDRESS			ZIP
PHONE ()	COUN	VTY	
SPONSORING TEACHER / PRINCIPAL			GRADE
NUMBER OF CLASSROOMS & STUDENTS IN G DESCRIBE HOW THE DISPLAY (S) ARE TO BE USED			
DONATION (OPTIONAL)			
PERSON SUBMITTING THIS APPLICATION			
ADDRESS			
			ZIP
PHONE ()		

PLFASE MAIL TO: ILLINOIS AUDUBON SOCIETY, P.O. BOX 2418, DANVILLE, IL 61834 PHONE - 217-446-5085

EDUCATIONAL PROGRAMS

IAS OFFERS PROGRAMS FOR CLASSROOMS AND OTHER YOUTH GROUPS. DESCRIPTIVE FLYERS AND REGISTRATION FORMS ARE ENCLOSED, OR MAY BE OBTAINED FROM THE BALLARD NATURE CENTER AND FROM IAS.

JUNIOR WINTER BIRD FEEDER CHALLENGE

SET UP AND MAINTAIN A FEEDING STATION AT SCHOOL. STUDENTS ARE TO IDENTIFY AND LIST THE BIRDS AND OTHER WILDLIFE THAT VISIT THE FEEDERS FROM NOVEMBER TO FEBRUARY. THE RESULTS ARE SENT TO THE ILLINOIS AUDUBON SOCIETY. THE CLASS WILL THEN RECEIVE AN INTERESTING NEWSLETTER WITH THE RESULTS FROM SCHOOLS THROUGHOUT THE STATE AND A BEAUTIFUL CERTIFICATE OF ACCOMPLISHMENT.

OVER 300 SCHOOLS PARTICIPATED LAST YEAR.

SEASONAL BIRD CENSUS

INVOLVE THE STUDENTS OR OTHER YOUTH GROUPS IN A MINI BIRD COUNT.

YOUTH INVOLVED IN CONSERVATION

ILLINOIS AUDUBON WILL SPONSOR A GROUP OR AN INDIVIDUAL STUDENT IN SPECIAL ENVIRONMENTAL PROJECTS.

SOME EXAMPLES: A 5th GRADE CLASS IN CHICAGO STUDIED THE INVASION OF THE ASIAN LONGHORNED BEETLE; HIGH SCHOOL STUDENTS IN CHICAGO HEIGHTS LEARNED ABOUT THE DECLINE IN BLUEBIRD POPULATION AND CONSTRUCTED NESTING BOXES FOR A BLUEBIRD TRAIL; HIGH SCHOOL STUDENTS IN PLAINFIELD STUDIED THE BIRDS AT THE LAKE RENWICK ROOKERY AND SERVED AS GUIDES AT THE PRESERVE. THEY ALSO CONSTRUCTED A TOPOGRAPHIC MAP.

FOR MORE INFORMATION REGARDING THE ABOVE PROGRAMS CONTACT THE ILLINOIS AUDUBON SOCIETY P.O.BOX 2418, DANVILLE, IL 61834 217-446-5085

ILLINOIS WILDLIFE SERIES BUTTERFLIES AND MOTHS

ACTIVITY FLYERS

THIS EXHIBIT HAS BEEN PREPARED FOR STUDENTS IN GRADES K - 8.

PLEASE MAKE COPIES OF THE ENCLOSED FLYERS FOR CLASSROOM USE AND KEEP THE SAMPLE OF EACH FLYER IN THIS FOLDER FOR OTHER TEACHERS.

WE WANT TO HEAR FROM YOU. HOW ARE THE DISPLAYS BEING USED? HOW CAN WE IMPROVE THIS PROJECT? ANY COMMENTS? PLEASE FILL OUT THE EVALUATION FORM OR MAIL A BRIEF REPORT TO:

P.O. BOX 2418, DANVILLE, IL 61834

IAS OFFERS OTHER EDUCATIONAL ACTIVITIES FOR STUDENTS. SEE THE ENCLOSED FLYERS.

AN INVITATION TO JOIN ILLINOIS AUDUBON SOCIETY

Help us speak with a stronger voice in Illinois conservation issues.

Contribute to the management of our sanctuaries.

Support our efforts in conservation education.

Enjoy field trips and get to know other LAS members.

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ddress	·····			
City		Zip	County	
bone	Dues is	nclude the qu	arterly magaz	ine, ILLINOIS
UDUBON, and the	newsletter, CARDII	NAL NEWS.		

INDIVIDUAL	S20	SUPPORTING	S75	EAGLE CLUB	\$500
FAMILY	\$25	SUSTAINING	S100	CARDINAL CLUB	\$1000
CONTRIBUTIN	G \$50	STIMENT	S12	CORPORATE	\$500

TEMPORARY MEMBERSHIP RECEIPT

NAME



PO BOX 2418, DANVILLE, IL 61834

ILLINOIS AUDUBON SOCIETY

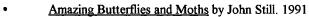
IWS







Butterflies and Moths Books and Videos



Big Butterfly Book (A Nutshell Book) by Susanne Whayne. 1995 Butterflies (A First Discovery Book by Gallinard Jeunesse. 1995 Butterflies and Moths (Crabapples) by Bobbie Kalman. 1994 Butterflies and Moths (True Books Animals) by Larry Brimner.

Butterflies and Moths (Usborn First Nature) by Rosamund Cox.

Butterflies and Moths: A Guide to the More Common American

Species (Golden Guides) by Robert T. Mitchell. 1987

Butterflies' Promise by Julie Ovenelll-Carter.

Butterflies for Kids (Wildlife for Kids).

Butterfly Alphabet Book by Brian Cassie.

Butterfly Boy by Virginia L. Kroll.

Butterfly Garden by Tekulsky, Mathew. 1985

Butterfly House by Eve Bunting.

Butterfly Seeds by Mary Watson. 1995

Butterfly Story by Anca Harition. 1995

Charlie the Caterpillar by Dom DeLuise. 1990

Crinkleroot's Guide to Knowing Butterflies and Moths by Jim Arnosky. 1996

From Caterpillar to Butterfly by Deborah Heiligman.

Monarch Butterfly by Gail Gibbons.

Monarch Magic! Butterfly Activities and Nature Discoveries by

Lynn Rosenblatt. 1998

Moth and the Flame (History Starts Here) by Dylan Bolduc. 2000.

Peterson First Guide to Butterflies and Moths by Paul A. Opier.

Where Butterflies Grow by Joanne Ryder. 1989

Audubon Society's Butterflies for Beginners (Video). 1996

Magic School Bus - Butterflies. (Video)









Bat Books and Videos

Amazing Bats by Frank Greenaway. 1991

America's Neighborhood Bats by Merlin D. Tuttle. 1997

Bat by Caroline Arnold. 1996

Bats by Joyce Milton.

Bat Jamboree by Kathi Appelt. 1996

Bats by Gail Gibbons.

Bats and Other Animals of the Night by Joyce Milton.

Bat's Surprise by Foster and Erickson. 1993

Loose Tooth by Steven Kroll. 1984

Stellaluna by Janell Cannon. 1993 Bats. (Video) Starring Lou Phillips. Director Louis Morneau.

The Magic School Bus Going Batty (Video) by Nancy E. Krulik.



Owl Books and Videos

All About Owls by Jim Arnosky.

Barn Owls by Tony Johnston. 2000.

Book of North American Owls by Helen Sattler. 1998

Good Night Owl by Pat Hutchins. 1972

Night Creatures by Sylvaine Perols. 1998

North American Owls by Paul Johsgard. 1997

Owl Babies by Martin Waddell. 1992

Owl Moon by Jane Yolen. 1987

Owlbert by Nicholas Harris. 1989

Owly by Mike Thaler. 1982

Owls Aren't Wise & Bats Aren't Blind by Warner Shedd. 2000

Owls in the Family by Farley Mowat.

Screech Owls Northern Adventure by Roy MacGregor.

Animals of the Night (Video). 1988

Strange Creatures of the Night (Video).1973







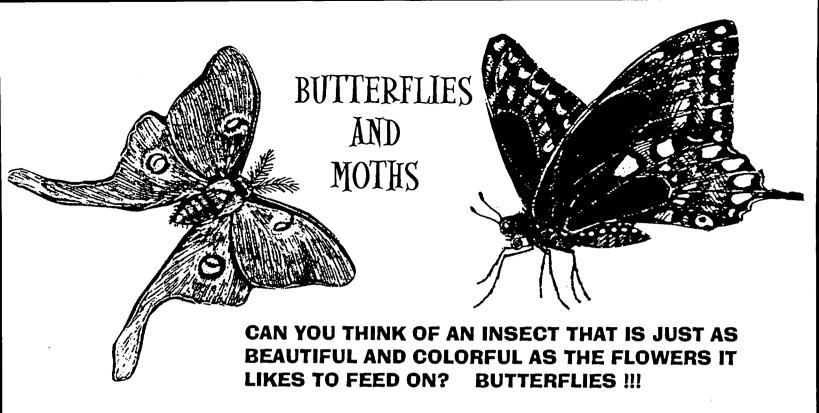












Even people who don't like insects seem to like butterflies. If you could follow a MONARCH BUTTERFLY, you might see it lay its eggs on a MILKWEED leaf. Before long, many tiny CATERPILLARS will hatch from the eggs. They eat and eat, munching on leaves and growing bigger. When the caterpillar is big and fat, it spins a COCOON and then goes into a deep sleep inside the cocoon. While it sleeps, the caterpillar is changing! When it wakes up and comes out of the cocoon, it has been transformed into a beautiful, colorful butterfly, ready to fly from flower to flower sipping NECTAR.

HOW CAN YOU TELL A BUTTERFLY FROM A MOTH? If its body is fat and furry, its ANTENAE are hairy and it likes to fly at night, then it is probably a moth. Butterflies like to fly during the day, when it is warm and sunny

Butterflies and moths help flowers they feed on by spreading the POLLEN from one flower to another, so the plants can REPRODUCE and bloom again.

Many butterflies are ENDANGERED because the meadows and prairies they need to search for food and survive are disappearing.

WE CAN HELP BUTTERFLIES BY PLANTING IN OUR GARDENS WILDFLOWERS AND OTHER NATIVE PLANTS WHICH WILL ATTRACT THESE BEAUTIFUL INSECTS.

ILLINOIS AUDUBON SOCIETY, P.O. BOX 2418, DANVILLE, IL 61834 217-446-5085



NATURE'S GEMS: BUTTERFLIES AND MOTHS



Butterflies and moths are among our most familiar insects, and many of them are quite beautiful. Even people who ordinarily dislike "bugs" find the colorful, scaly-winged butterflies attractive. There are about 20,000 kinds of butterflies and 100,000 species of moths that have been identified. While most are tropical, there are probably 600 butterfly species and more than 8,000 kinds of moths in North America.

How can we tell butterflies from moths? First, most butterflies are daytime fliers, whereas most moths are nocturnal (although there are some exceptions to this general "rule.") Second, the antennae of moths are usually feathery, while those of butterflies are club-like. Third, moths generally have plump, furry-looking bodies, while butterflies are more slender and smooth in appearance. There are other differences, too. Butterflies (except skippers) tend to be more graceful fliers, while the flight of most moths is jerky and erratic.

Butterflies and moths have similar life cycles, going through four stages--egg, larva (caterpillar,) pupa, and adult--known as complete metamorphosis. Adults lay their eggs on various plants or-in the case of some moths--in stored grain or other places. Since many caterpillars prefer one or more favorite plants, the adults often choose these same plants on which to lay their eggs. The eggs hatch into tiny caterpillars, which have huge appetites and eat almost constantly. They grow so fast that they soon must shed their outer skins for larger ones. Each caterpillar will shed four or five times before reaching full size. They are then ready to form pupae--the next stage in their lives.

Butterfly larvae find a firm support and attach themselves to it, each one forming a naked chrysalis. Many moth larvae spin silken cocoons, and others roll up into leaves for pupation. Some butterflies and moths will spend the winter in this stage, waiting until spring to emerge as adults. For others, the pupa stage lasts only one or two weeks. Critical changes take place in the pupae, as the former leaf-chewing caterpillars gradually become nectar-sipping adults.

When the transformation is complete, the adult insects emerge, ready to dry their wings and fly to freedom. The adults do not grow in size. Some, like the giant swallowtails, are large when they emerge. The blues, coppers, and hairstreaks, on the other hand, are only an inch or so across. Most will feed for several days before mating and laying eggs to begin a new generation. Butterflies may live for several weeks if they are not eaten by a predator. A few will survive for several months. The giant silkworm moths are not so lucky. They will live only a few days--just long enough to find mates and lay eggs. For nature has provided these nocturnal beauties no means of feeding; the adult moths have no mouthparts.

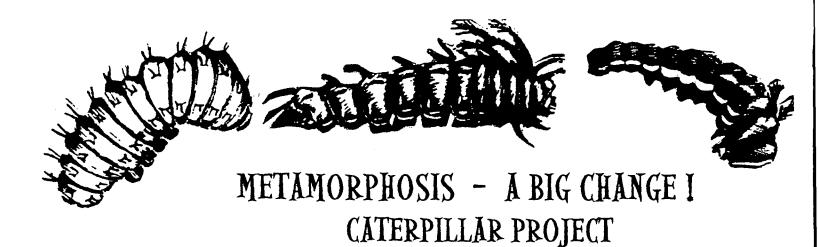
Of all North American butterflies, the monarch is most familiar. The orange and black monarch is common across the United States and Canada all summer, where it lives on milkweed plants. Eggs are laid on this bitter-tasting plant, and caterpillars feed on it. Even adult monarchs retain the toxic substance in their bodies, making them distasteful to birds and other predators. In autumn, eastern monarchs migrate southward, across the Great Lakes and the Gulf of Mexico, to winter in the mountains of northern Mexico. Western monarchs over-winter in central California.

How these seemingly fragile insects can survive such long distance migrations is one of nature's most interesting secrets.

Many butterflies are disappearing because their home territories are being destroyed. Wetlands, meadows, prairies, and woodlands are being converted to highways, shopping centers, and residential and industrial areas. In Illinois, the Karner Blue, a tiny one-inch butterfly, is endangered. Other species may soon join it a more habitat is lost.

How can we help butterflies? First, we can help organizations like the Illinois Audubon Society save valuable habitat for butterflies and other wildlife. Second, we can plant wildflowers or other favorite plants to attract these beautiful insects. By providing nectar sources for adult butterflies, and plants needed by their caterpillars for food, we can help butterflies and moths increase their numbers. Our reward will be the sight of these colorful "gems" winging their way among backyard gardens and over the treetops.





WATCH A CATERPILLAR EAT AND GROW AND CHANGE.

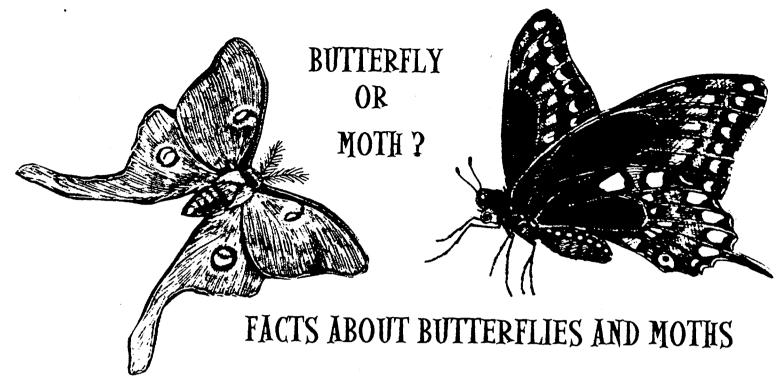
FIND A CATERPILLAR ON A BUSH OR TREE. CLIP OFF A PART OF THE STEM WITH FRESH LEAVES WHERE IT IS FEEDING. MAKE A HOME FOR IT IN A SMALL BOX. PLACE THE FRESH LEAVES WITH THE CATERPILLAR INTO A JAR OF FRESH WATER. FIT A SCREEN OR MESH OVER THE TOP OF THE BOX SO YOU CAN OBSERVE THE CATERPILLAR.

KEEP ADDING FRESH LEAVES FROM THE SAME PLANT FOR THE CATERPILLAR TO EAT.

WATCH THE CATERPILLAR EAT AND GROW, SHED ITS SKIN AND CHANGE ... FROM EGG TO CATERPILLAR OR LARVA, THEN TO THE PUPA STAGE OR CHRYSALIS AND FINALLY, THE ADULT BUTTERFLY OR MOTH, READY TO FLY OFF.



ILLINOIS AUDUBON SOCIETY P.O. BOX 2418 DANVILLE, IL 61834



DECIDE WHETHER EACH STATEMENT IS TRUE ONLY FOR BUTTERFLIES, ONLY FOR MOTHS OR OR TRUE FOR BOTH. DRAW A LINE FROM EACH STATEMENT TO THE WORD ON THE RIGHT.

1. HAVE SIX LEGS

BUTTERFLIES

- 2. LIKE TO REST IN THE SUN
- 3. HAVE SCALY WINGS
- 4. USUALLY FLY AT NIGHT

MOTHS

- 5. MAY HAVE FEATHERY ANTENNAE
- 6. SPEND PART LIFE AS CATERPILLARS

BOTH

- 7. HAVE HEAVY FURRY BODIES
- 8. ARE INSECTS

ILLINOIS WILDLIFE SERIES
ILLINOIS AUDUBON SOCIETY, P.O. BOX 2418, DANVILLE, IL 61834





Duplicate a butterfly wristband pattern for each child. Color and cut out the insect. Cut a 1" strip of colored paper to fit around the wrist and staple the butterfly to the wristband. Wrap the band around the wrist and tape it. Ask children to move their arm as you recite this verse and learn about the butterfly:

My Butterfly Friend

I have a new friend. It's a butterfly. Wings full of color, Just watch it fly by!

It comes out to eat, When the day is bright. With wings to the Sun, A beautiful sight!

Smelling with antennae, Searching for a treat. Landing on a flower, Tasting with its feet!

Sucking up nectar,
For most of the day.
Flying to flowers,
Spreading pollen this way.

I have a new friend. It's a butterfly. Wings full of color, Just watch it fly by!

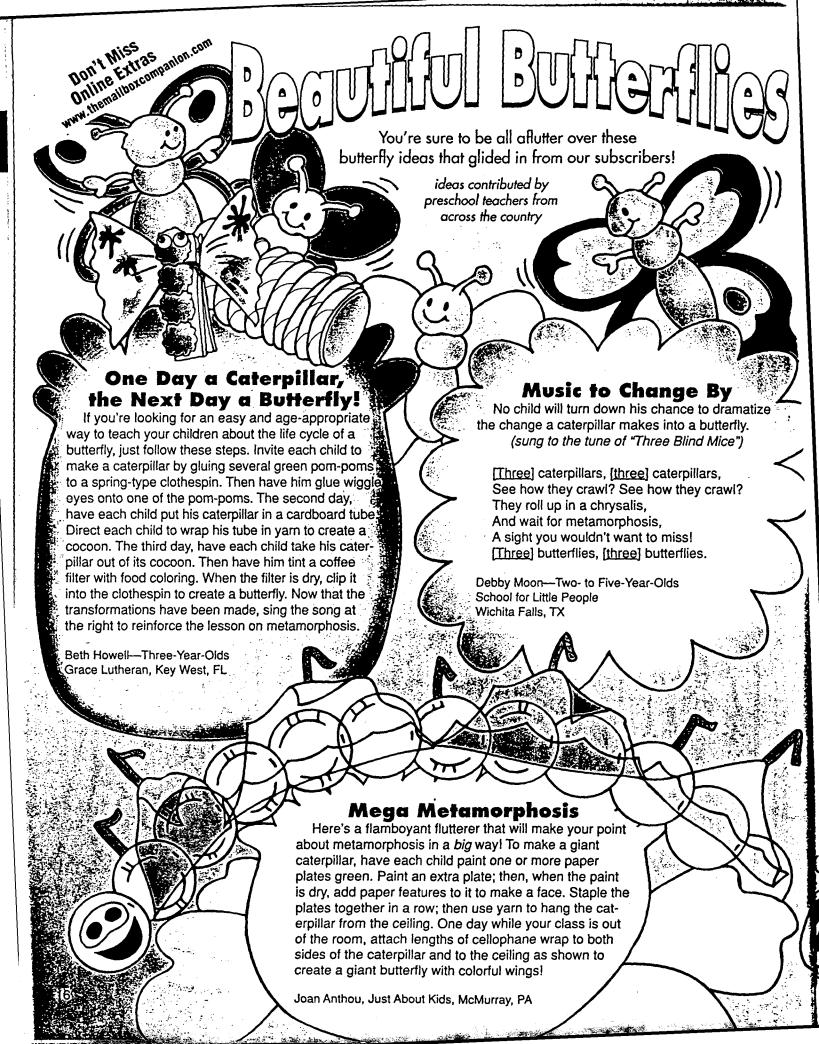


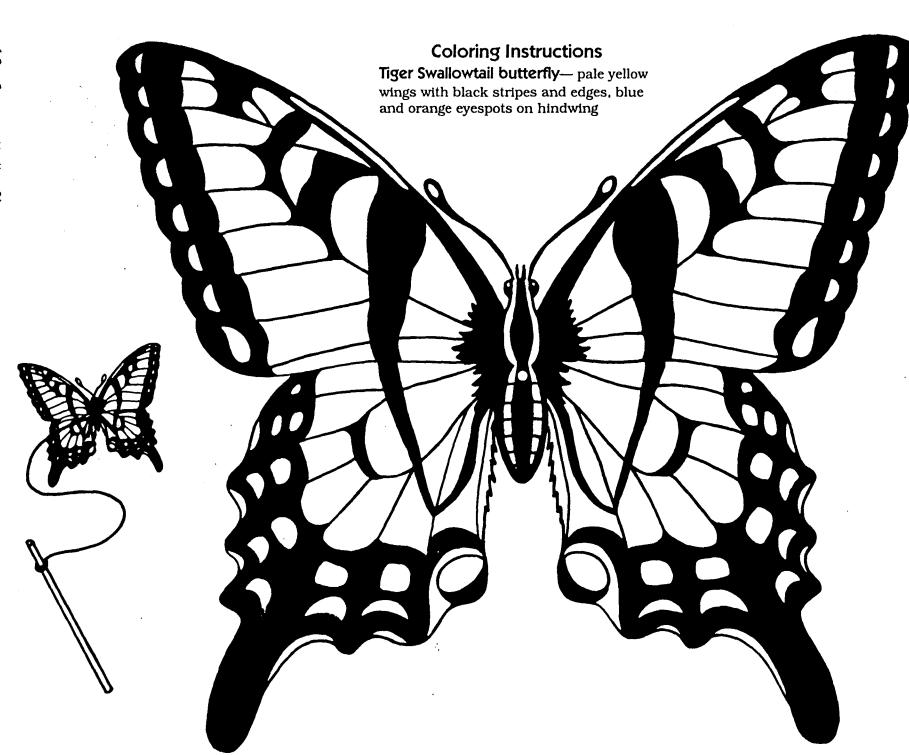
Butterfly Wands

Have students make butterfly wands to fly through the air. Duplicate two copies of the butterfly pattern for each student. You will also need a craft stick or tongue depressor, ribbon or crepe paper, fish line, paper clip, scissors, glue, tape, pen, and markers. Have students follow these easy steps:

- 1. Cut out both butterflies and color wings with markers, stressing the symmetry of the wing pattern.
- 2. Use a pen to poke a hole as marked in just one of the butterflies.
- 3. Cut a 24" length of fish line.
 Thread one end of the line
 through the hole and tie onto
 a paper clip. Knot to secure
 and tape clip to butterfly.
- 4. Tuck the ribbon or crepe paper between the two butterflies in the hindwing area and glue wrong sides of butterflies together to create a double-sided butterfly.
- 5. Tie the end of the fish line to the end of a craft stick.

Invite kids to run, hop, or spin, holding the wands away from their bodies. Children will have great fun watching the butterfly as it flutters along behind. Enjoy more butterflies by attaching them to desks or chairs or hanging the beautiful creatures at varying lengths from the ceiling. An enchanting place to learn as butterflies flutter overhead!







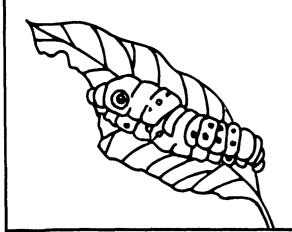
I am the Tiger Swallowtail butterfly.

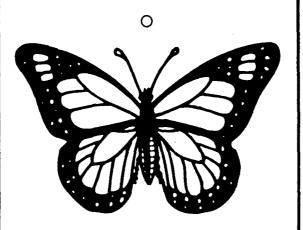
Wingspan: 3-1/4" — 5-1/2"

Habitat: I live in woodland clearings, meadows, parks, and gardens.

Tiger Swallowtail caterpillar

Food: I feed on many different kinds of trees and shrubs.
I have eyespots on my back to frighten birds away.





I am the Monarch butterfly.

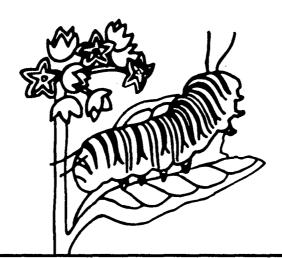
Wingspan: 3-1/2" — 4"

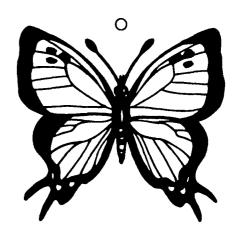
Habitat: I live in meadows and fields

with milkweed plants.

Monarch caterpillar

Food: I feed on the milkweed plant. Birds won't eat me because I eat the poisonous milkweed plant.





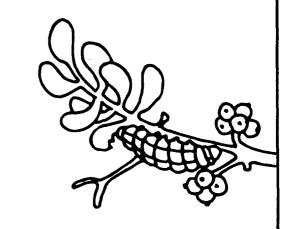
I am the **Great Purple Hairstreak** butterfly.

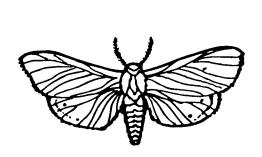
Wingspan: 1-1/4" — 1-1/2"
Habitat: I live in woodland clearings near trees with mistletoe.

Great Purple Hairstreak caterpillar

Food: I feed on the flowers and leaves of mistletoe.

I stay in my chrysalis all winter.





I am the Isabella Tiger moth.

Wingspan: 1-3/4" — 2-3/4"

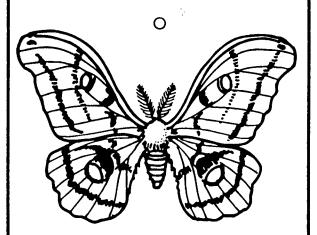
Habitat: I live in forests, parks, and

gardens.



Food: I feed on dandelions, plantain, weeds, and grasses.
I am called the Woolly Bear.





I am the **Polyphemus moth**.

Wingspan: 3" — 6"

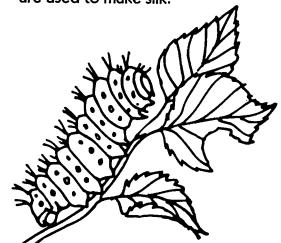
Habitat: I live in forests, parks,

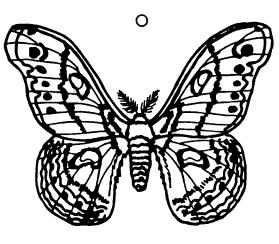
and gardens.



Food: I feed on many kinds of trees and shrubs.

The cocoons of my oriental cousins are used to make silk.





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I am the Cecropia moth.

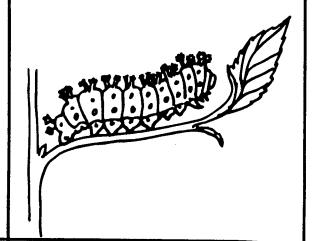
Wingspan: 4" — 6"

Habitat: I live in forests, parks,

and gardens.

Cecropia moth caterpillar

Food: I feed on many different trees. I like the silver maple best. I stay in my cocoon all winter.





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I am the American Painted Lady butterfly.

Wingspan: 2" — 2-1/2"

Habitat: I live in fields and gardens in

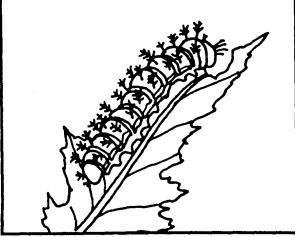
most areas of the USA.



Food: I feed on plants from the daisy

family.

I live in a nest made of silk, leaves, and blossoms.





I am the Red Admiral butterfly.

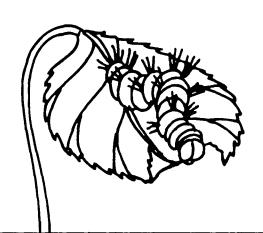
Wingspan: 2"- 2-1/2".

Habitat: I live in fields, meadows,

parks, and gardens.

Red Admiral caterpillar

Food: I feed on nettles and hops. I eat inside a tent of leaves which I weave together with my silk.



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I am the Orange Sulphur butterfly.

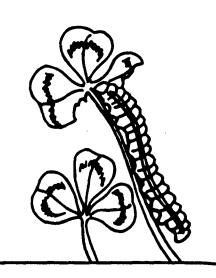
Wingspan: 1-5/8"— 2-3/8"

Habitat: I live in meadows and in

fields of alfalfa and clover.

Orange Sulphur caterpillar

Food: I feed on alfalfa and clover. I am a pest in an alfalfa field.



BUTTERFLIES

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ADMIRAL
CHRYSALID
METAMORPHOSIS
SCALYWINGED

ANTENNA FLOWER MONARCH SWALLOWTAIL CATERPILLAR
GARDENS
NECTAR
VICEROY



