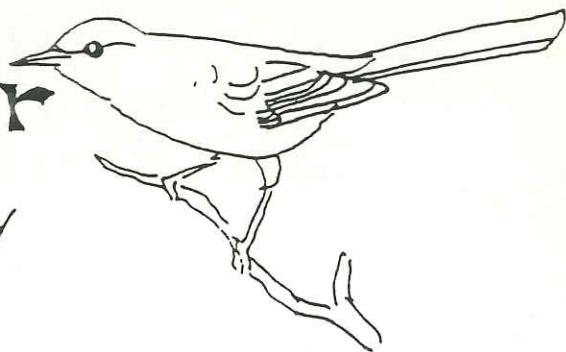


The Gnatcatcher



JUNIATA VALLEY AUDUBON SOCIETY

APRIL 1993

APRIL PROGRAM: BIRDS OF SCANDINAVIA

Swedish ornithologist Carl-Fredrik Lundevall will be the speaker at this year's JVAS banquet. He will present the first American showing of a BBC film on Scandinavian birds. Our banquet will feature a chicken breast dinner at \$10 per person. Please reserve a place by April 19 by sending a check to Amy King, 3021 W. Chestnut Ave., Altoona, PA 16601. If you need more information, call Amy at 942-6746.

TIME: 27 April 1993 at 6:00 P.M.

PLACE: White Oak Hall
at Fort Roberdeau County Park
in Sinking Valley

JVAS BOARD MEETING

The next JVAS board meeting will be on Thursday, May 6, at 7 P.M. at the Altoona Public Library. All members are welcome.

LOWER TRAIL FIELD TRIP

JVAS members will hike the Lower Trail along the Frankstown Branch of the Juniata River on Saturday, May 15. Put on your hiking boots, bring a lunch, and let's hit the trail! Call Janet Huber at 942-5752 if you plan to join us.

NORTH AMERICAN MIGRATION COUNT

The second annual North American Migration Count (NAMC) will take place on Saturday, May 8, 1993. Its purpose is to map the paths taken by neotropical migrants from Central and South America to their breeding grounds by obtaining a "snapshot" of the process of spring migration. The count is done on a single day and the area for the census is a single county.

On pages 2 and 3 of this newsletter you will find the official NAMC Pennsylvania checklist. It lists all species of birds which might be found in the keystone state at this time of year. Each column is headed by a letter: S, F, R, and N. S stands for stationary birding; that is, birding done with the observer staying in one spot for a long period of time and watching birds move past the observation point. F stands for feeder birding, counting the birds at a feeder. R stands for "regular" birding, where the observer moves from place to place finding birds. N stands for night birding (dusk till dawn).

If you do any birding in Blair County on Saturday, May 8, please use the checklist on pages 2 and 3. Fill out the number of each species seen in the appropriate column. Fill in how many hours and miles you birded on that day. Finally, send the checklist (or a copy of it) to Stan Kotala, Blair County NAMC Coordinator, R.D. 3, Box 866, Altoona, PA 16601. Happy birding!

PENNSYLVANIA
NORTH AMERICAN MIGRATION COUNT

MAY 8, 1993

COUNTY _____

S	F	R	N		S	F	R	N		S	F	R	N	
[]	[]	[]	[]	* RED-THRTD LOON	[]	[]	[]	[]	RNG-NK. PHEASANT	[]	[]	[]	[]	COMMON BARN OWL
[]	[]	[]	[]	COMMON LOON	[]	[]	[]	[]	RUFFED GROUSE	[]	[]	[]	[]	EAST-SCREECH OWL
[]	[]	[]	[]	PIED-B. GREBE	[]	[]	[]	[]	WILD TURKEY	[]	[]	[]	[]	GRT.HORNED OWL
[]	[]	[]	[]	HORNED GREBE	[]	[]	[]	[]	N. BOB-WHITE	[]	[]	[]	[]	BARRED OWL
[]	[]	[]	[]	** EARED GREBE	[]	[]	[]	[]	** KING RAIL	[]	[]	[]	[]	* LONG-EARED OWL
[]	[]	[]	[]	* RED-NK. GREBE	[]	[]	[]	[]	VIRGINIA RAIL	[]	[]	[]	[]	* SHORT-EARED OWL
[]	[]	[]	[]	D-C. CORMORANT	[]	[]	[]	[]	SORA	[]	[]	[]	[]	* N. SAW-WHET OWL
[]	[]	[]	[]	AM.BITTERN	[]	[]	[]	[]	COMMON MOORHEN	[]	[]	[]	[]	COMMON NIGHTHAWK
[]	[]	[]	[]	LEAST BITTERN	[]	[]	[]	[]	AMERICAN COOT	[]	[]	[]	[]	* CHUK WIL'S WIDOW
[]	[]	[]	[]	GT. BLUE HERON	[]	[]	[]	[]	** SANDHILL CRANE	[]	[]	[]	[]	WHIP POOR WILL
[]	[]	[]	[]	GREAT EGRET	[]	[]	[]	[]	* BLK-BEL. PLOVER	[]	[]	[]	[]	CHIMNEY SWIFT
[]	[]	[]	[]	SNOWY EGRET	[]	[]	[]	[]	** AM.GOLD. PLOVER	[]	[]	[]	[]	R-T. HUMMINGBIRD
[]	[]	[]	[]	* LITTLE BLU HERON	[]	[]	[]	[]	** SEMIPALM.PLOVER	[]	[]	[]	[]	BELT. KINGFISHER
[]	[]	[]	[]	** TRICOLOR HERON	[]	[]	[]	[]	** PIPING PLOVER	[]	[]	[]	[]	RED-HEAD.WOODPKR
[]	[]	[]	[]	CATTLE EGRET	[]	[]	[]	[]	KILLDEER	[]	[]	[]	[]	RED-BELL.WOODPKR
[]	[]	[]	[]	GRN-BACK HERON	[]	[]	[]	[]	** BLK-NECKED STILT	[]	[]	[]	[]	* YEL-BELL.SAPSUKR
[]	[]	[]	[]	BLK-CRWN NGT HER	[]	[]	[]	[]	** AM. AVOCET	[]	[]	[]	[]	DOWNY WOODPECKER
[]	[]	[]	[]	YEL-CRWN NGT HER	[]	[]	[]	[]	GREAT.YELLOWLEGS	[]	[]	[]	[]	HAIRY WOODPECKER
[]	[]	[]	[]	NIGHT HERON Sp.	[]	[]	[]	[]	LESSR.YELLOWLEGS	[]	[]	[]	[]	NORTHERN FLICKER
[]	[]	[]	[]	GLUSSY IBIS	[]	[]	[]	[]	SOLITARY SAND.	[]	[]	[]	[]	PILEATED WOODPKR
[]	[]	[]	[]	TUNDRA SWAN	[]	[]	[]	[]	* WILLET	[]	[]	[]	[]	* OLV-SID FLYCTCHR
[]	[]	[]	[]	MUTE SWAN	[]	[]	[]	[]	SPOTTED SAND.	[]	[]	[]	[]	EAST. WOOD PEWEE
[]	[]	[]	[]	* SNOW GOOSE	[]	[]	[]	[]	* UPLAND SANDPIPER	[]	[]	[]	[]	* YEL.BEL FLYCTCHR
[]	[]	[]	[]	** BRANT	[]	[]	[]	[]	* WHIMBREL	[]	[]	[]	[]	ACADIAN FLYCTCHR
[]	[]	[]	[]	CANADA GOOSE	[]	[]	[]	[]	** LONG-BILL CURLEW	[]	[]	[]	[]	* ALDER FLYCTCHR
[]	[]	[]	[]	WOOD DUCK	[]	[]	[]	[]	** HUDSONIAN GODWIT	[]	[]	[]	[]	WILLOW FLYCTCHR
[]	[]	[]	[]	GREEN-WING TEAL	[]	[]	[]	[]	** MARBLED GODWIT	[]	[]	[]	[]	TRAILLS FLYCTCHR
[]	[]	[]	[]	AM. BLACK DUCK	[]	[]	[]	[]	* RUDDY TURNSTONE	[]	[]	[]	[]	LEAST FLYCATCHER
[]	[]	[]	[]	MALLARD	[]	[]	[]	[]	* RED KNOT	[]	[]	[]	[]	EMPIDONAX SP.
[]	[]	[]	[]	NORTHERN PINTAIL	[]	[]	[]	[]	* SANDERLING	[]	[]	[]	[]	EASTERN PHOEBE
[]	[]	[]	[]	BLUE-WINGED TEAL	[]	[]	[]	[]	SEMIPALM. SAND.	[]	[]	[]	[]	GT.CRST FLYCTCHR
[]	[]	[]	[]	N. SHOVELER	[]	[]	[]	[]	WESTERN SAND.	[]	[]	[]	[]	EASTERN KINGB
[]	[]	[]	[]	GADWALL	[]	[]	[]	[]	LEAST SANDPIPER	[]	[]	[]	[]	HORNED LARK
[]	[]	[]	[]	AMERICAN WIGEON	[]	[]	[]	[]	* WHT-RUMP. SAND.	[]	[]	[]	[]	PURPLE MARTIN
[]	[]	[]	[]	CANVASBACK	[]	[]	[]	[]	** BAIRD'S SAND.	[]	[]	[]	[]	TREE SWALLOW
[]	[]	[]	[]	* REDHEAD	[]	[]	[]	[]	PECTORAL SAND.	[]	[]	[]	[]	N. RGH-WNG SWAL
[]	[]	[]	[]	RING-NECKED DUCK	[]	[]	[]	[]	DUNLIN	[]	[]	[]	[]	BANK SWALLOW
[]	[]	[]	[]	GREATER SCAUP	[]	[]	[]	[]	PEEP SP.	[]	[]	[]	[]	CLIFF SWALLOW
[]	[]	[]	[]	LESSER SCAUP	[]	[]	[]	[]	* STILT SAND.	[]	[]	[]	[]	BARN SWALLOW
[]	[]	[]	[]	SCAUP Sp.	[]	[]	[]	[]	** BUFF-BRST SAND.	[]	[]	[]	[]	BLUE JAY
[]	[]	[]	[]	OLDSQUAW	[]	[]	[]	[]	** RUFF/REEVE	[]	[]	[]	[]	AMERICAN CROW
[]	[]	[]	[]	** BLACK SCOTER	[]	[]	[]	[]	S-BILL.DOWITCHER	[]	[]	[]	[]	FISH CROW
[]	[]	[]	[]	** SURF SCOTER	[]	[]	[]	[]	** L-BILL DOWITCHER	[]	[]	[]	[]	CROW SP.
[]	[]	[]	[]	** WHT-WING SCOTER	[]	[]	[]	[]	DOWITCHER Sp.	[]	[]	[]	[]	COMMON RAVEN
[]	[]	[]	[]	* SCOTER SP.	[]	[]	[]	[]	COMMON SNIFE	[]	[]	[]	[]	BLK-CAP CHIKADE
[]	[]	[]	[]	COMMON GOLDENEYE	[]	[]	[]	[]	AM. WOODCOCK	[]	[]	[]	[]	CARLINA CHIKADE
[]	[]	[]	[]	BUFFLEHEAD	[]	[]	[]	[]	* WILS'. PHALAROPE	[]	[]	[]	[]	CHICKADEE Sp.
[]	[]	[]	[]	HOODED MERGANSER	[]	[]	[]	[]	** R-NECK PHALAROPE	[]	[]	[]	[]	TUFTED TITMOUSE
[]	[]	[]	[]	COMMON MERGANSER	[]	[]	[]	[]	** RED PHALAROPE	[]	[]	[]	[]	* RED-BRSTD NHTHCH
[]	[]	[]	[]	RED-BR MERGANSER	[]	[]	[]	[]	** PHALAROPE Sp.	[]	[]	[]	[]	WHT-BRSTD NHTHCH
[]	[]	[]	[]	RUDDY DUCK	[]	[]	[]	[]	LAUGHING GULL	[]	[]	[]	[]	BROWN CREEPER
[]	[]	[]	[]	BLACK VULTURE	[]	[]	[]	[]	BONAPARTE'S GULL	[]	[]	[]	[]	CAROLINA WREN
[]	[]	[]	[]	TURKEY VULTURE	[]	[]	[]	[]	RING-BILLED GULL	[]	[]	[]	[]	** BEWICK'S WREN
[]	[]	[]	[]	OSPREY	[]	[]	[]	[]	HERRING GULL	[]	[]	[]	[]	HOUSE WREN
[]	[]	[]	[]	BALD EAGLE adult	[]	[]	[]	[]	* ICELAND GULL	[]	[]	[]	[]	WINTER WREN
[]	[]	[]	[]	BALD EAGLE imm.	[]	[]	[]	[]	* LSR.BLK-BK.GULL	[]	[]	[]	[]	SEDGE WREN
[]	[]	[]	[]	BALD EAGLE age?	[]	[]	[]	[]	* GLAUCOUS GULL	[]	[]	[]	[]	MARSH WREN
[]	[]	[]	[]	NORTHERN HARRIER	[]	[]	[]	[]	GRT.BLK-BK.GULL	[]	[]	[]	[]	WREN SP.
[]	[]	[]	[]	** GOSHAWK	[]	[]	[]	[]	GULL SP.	[]	[]	[]	[]	GLD-CRWN KINGLT
[]	[]	[]	[]	RED-SHOLDR HAWK	[]	[]	[]	[]	CASPIAN TERN	[]	[]	[]	[]	RBY-CRWN KINGLT
[]	[]	[]	[]	BROAD-WING HAWK	[]	[]	[]	[]	** ROYAL TERN	[]	[]	[]	[]	BLU-GR. GNTCTCHR
[]	[]	[]	[]	RED-TAILED HAWK	[]	[]	[]	[]	COMMON TERN	[]	[]	[]	[]	EASTERN BLUEBIRD
[]	[]	[]	[]	** ROUGH-LEG HAWK	[]	[]	[]	[]	FORSTER'S TERN	[]	[]	[]	[]	VEERY
[]	[]	[]	[]	BUTEO Sp.	[]	[]	[]	[]	STERNA SP.	[]	[]	[]	[]	* GRY-CHEEK THRU
[]	[]	[]	[]	** GOLDEN EAGLE	[]	[]	[]	[]	LEAST TERN	[]	[]	[]	[]	SWAINSONS THRUSH
[]	[]	[]	[]	EAGLE Sp.	[]	[]	[]	[]	* BLACK TERN	[]	[]	[]	[]	HERMIT THRUSH
[]	[]	[]	[]	AMERICAN KESTREL	[]	[]	[]	[]	** BLACK SKIMMER	[]	[]	[]	[]	WOOD THRUSH
[]	[]	[]	[]	MERLIN	[]	[]	[]	[]	ROCK DOVE	[]	[]	[]	[]	AMERICAN ROBIN
[]	[]	[]	[]	* PEREGRINE FALCON	[]	[]	[]	[]	MOURNING DOVE	[]	[]	[]	[]	GRAY CATBIRD
[]	[]	[]	[]	SHARP-SHIN HAWK	[]	[]	[]	[]	BLK-BILL CUCKOO	[]	[]	[]	[]	N. MOCKINGBIRD
[]	[]	[]	[]	COOPER'S HAWK	[]	[]	[]	[]	YEL-BILL CUCKOO	[]	[]	[]	[]	BROWN THRASHER

SEARCH FOR RARE BANDS ON MIGRATING BIRDS

THE PAN AMERICAN SHOREBIRD PROGRAM

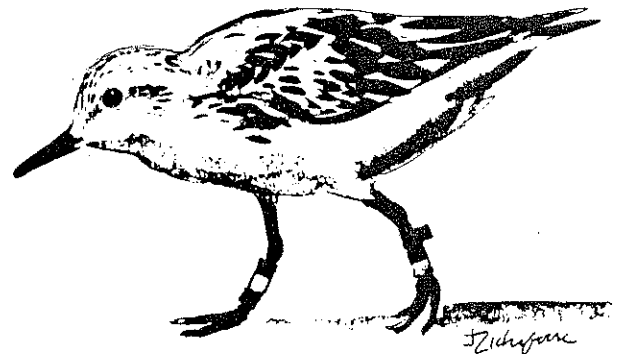


Millions of shorebirds migrate northward from South America each spring to breed in North America. The Pan American Shorebird Program is a project to map pathways for conservation and research purposes.

Banding Sites:	Argentina
Chile	Mexico
Peru	North Carolina
Ecuador	Virginia
Brazil	New Jersey
Canada	Texas
California	Venezuela

SANDERLING, RED KNOT, RUDDY TURNSTONE, BLACK-BELLIED PLOVER, SEMIPALMATED PLOVER, PIPING PLOVER, SEMIPALMATED SANDPIPER AND WHITE-RUMPED SANDPIPER

You may see marked shorebirds along North or South American coastlines, particularly on sandy beaches and sandflats. The location of leg bands and colored flags provides the key to where they were captured. Please note the color and location of each marker, and especially leg flags. Then send your observations, including date and place to:



Manomet Bird Observatory
P O Box 936
Manomet, MASS 02345

REPORTS OF COLOR-MARKED BIRDS WILL BE GREATLY APPRECIATED AND ACKNOWLEDGED.

If you would like to participate in other shorebird observer networks in your area, please contact us.

The Pan American Shorebird program is a collaborative program of World Wildlife Fund-US; The Academy of Natural Science of Philadelphia; Asociación Peruana para la Conservación de la Naturaleza; Bodega Marine Laboratory, University of California; Canadian Wildlife Service; Centro de Estudos de Migracoes de Aves, Brasilia, Brasil; Instituto Nacional Forestal y de Fauna del Peru; International Council for Bird Preservation, Panamerican; Manomet Bird Observatory; Museo Nacional de Historia Natural, Santiago, Chile; North Carolina State University; University of North Dakota; U.S. Fish and Wildlife Service, The Wader Study Group

S	F	R	N	WATER PIPIT
[]	[]	[]	[]	CEDAR WAXWING
[]	[]	[]	[]	** LOGERHEAD SHRIKE
[]	[]	[]	[]	EUR. STARLING
[]	[]	[]	[]	WHITE-EYED VIREO
[]	[]	[]	[]	SOLITARY VIREO
[]	[]	[]	[]	YEL-THRT VIREO
[]	[]	[]	[]	WARBLING VIREO
[]	[]	[]	[]	* PHILA. VIREO
[]	[]	[]	[]	RED-EYED VIREO
[]	[]	[]	[]	VIREO Sp.
[]	[]	[]	[]	BLUE-WING WARB.
[]	[]	[]	[]	* BREWSTER'S WARB.
[]	[]	[]	[]	* LAWRENCE'S WARB.
[]	[]	[]	[]	GOLDN-WING WARB.
[]	[]	[]	[]	TENNESSEE WARB.
[]	[]	[]	[]	* ORNG-CROWN WARB.
[]	[]	[]	[]	NASHVILLE WARB.
[]	[]	[]	[]	NORTHERN PARULA
[]	[]	[]	[]	YELLOW WARBLER
[]	[]	[]	[]	CHSTNT-SIDE WARB
[]	[]	[]	[]	MAGNOLIA WARBLER
[]	[]	[]	[]	CAPE MAY WARBLER
[]	[]	[]	[]	BLK.THTD.BLU.WRB
[]	[]	[]	[]	MYRTLE WARBLER
[]	[]	[]	[]	BLK.-THTD.GRN.WRB
[]	[]	[]	[]	BLACKBRNIAN WARB
[]	[]	[]	[]	YELL-THRTD WARB.
[]	[]	[]	[]	PINE WARBLER
[]	[]	[]	[]	PRAIRIE WARBLER
[]	[]	[]	[]	PALM WARBLER
[]	[]	[]	[]	BAY-BRSTD WARB.
[]	[]	[]	[]	BLACKPOLL WARB.
[]	[]	[]	[]	CERULEAN WARBLER
[]	[]	[]	[]	BLK & WHT WARB.
[]	[]	[]	[]	AMER. REDSTART
[]	[]	[]	[]	PROTHONTRY WARB.
[]	[]	[]	[]	WORM-EATNG WARB.
[]	[]	[]	[]	** SWAINSON'S WARB.
[]	[]	[]	[]	OVENBIRD
[]	[]	[]	[]	NORTH.WATRTHRS
[]	[]	[]	[]	LOUIS.WATRTHRS
[]	[]	[]	[]	KENTUCKY WARB.
[]	[]	[]	[]	** CONNECTICUT WARB.
[]	[]	[]	[]	* MOURNING WARBLER
[]	[]	[]	[]	COM.YELLOWTHROAT
[]	[]	[]	[]	HOODED WARBLER
[]	[]	[]	[]	WILSON'S WARBLER
[]	[]	[]	[]	CANADA WARBLER
[]	[]	[]	[]	YEL-BRSTED CHAT
[]	[]	[]	[]	* SUMMER Tanager
[]	[]	[]	[]	SCARLET Tanager
[]	[]	[]	[]	N. CARDINAL
[]	[]	[]	[]	ROS-BRSTD GRSBK
[]	[]	[]	[]	BLUE GROSBEAK
[]	[]	[]	[]	INDIGO BUNTING
[]	[]	[]	[]	* DICKCISSEL
[]	[]	[]	[]	RUF-SIDE TOWHEE
[]	[]	[]	[]	** AM. TREE SPARROW
[]	[]	[]	[]	** CLAY-COLOR SPAR.
[]	[]	[]	[]	CHIPPING SPAR.
[]	[]	[]	[]	FIELD SPARROW
[]	[]	[]	[]	VESPER SPARROW
[]	[]	[]	[]	** LARK SPARROW
[]	[]	[]	[]	SAVANNAH SPARROW
[]	[]	[]	[]	GRASSHOPPER SPAR
[]	[]	[]	[]	* HENSLOW'S SPAR.
[]	[]	[]	[]	** SHARP-TAIL SPAR.
[]	[]	[]	[]	** SEASIDE SPARROW
[]	[]	[]	[]	** FOX SPARROW
[]	[]	[]	[]	SONG SPARROW
[]	[]	[]	[]	* LINCOLN'S SPAR.
[]	[]	[]	[]	SWAMP SPARROW
[]	[]	[]	[]	WHT-THROAT SPAR.

S	F	R	N	WHT-CROWN SPAR.
[]	[]	[]	[]	DARK-EYED JUNCO
[]	[]	[]	[]	BOBOLINK
[]	[]	[]	[]	RED-WING BLCKBRD
[]	[]	[]	[]	EAST. MEADOWLARK
[]	[]	[]	[]	** YEL-HEAD BLCKBRD
[]	[]	[]	[]	* RUSTY BLACKBIRD
[]	[]	[]	[]	COMMON GRACKLE
[]	[]	[]	[]	BRN-HEAD COWBIRD
[]	[]	[]	[]	BLACKBIRD Sp.
[]	[]	[]	[]	ORCHARD ORIOLE
[]	[]	[]	[]	BALTIMORE ORIOLE
[]	[]	[]	[]	PURPLE FINCH
[]	[]	[]	[]	HOUSE FINCH
[]	[]	[]	[]	** RED CROSSBILL
[]	[]	[]	[]	** WW CROSSBILL
[]	[]	[]	[]	** COMMON REDPOLL
[]	[]	[]	[]	PINE SISKIN
[]	[]	[]	[]	AM. GOLDFINCH
[]	[]	[]	[]	EVENING GROSBEAK
[]	[]	[]	[]	HOUSE SPARROW
[]	[]	[]	[]	***
[]	[]	[]	[]	***
[]	[]	[]	[]	***
[]	[]	[]	[]	***
[]	[]	[]	[]	***
[]	[]	[]	[]	***
[]	[]	[]	[]	***

* Need some details [who, where]
 ** NEED FULL DETAILS! [description;photo?]
 *** NEED FULL DETAILS

TIME START: _____
 TIME STOP: _____

OWLING
 Hours Owling: _____
 Miles Owling: _____
 #Parties Owling: _____
 #Observers Owling: _____

REGULAR
 Hours Foot: _____
 Hours Car: _____
 Hours Boat: _____
 Hours other: _____ (_____)
 Hours other: _____ (_____)

Miles Foot: _____
 Miles Car: _____
 Miles Boat: _____
 Miles other: _____
 Miles other: _____

#Parties Regular: _____
 #Observers Regular: _____

STATIONARY
 Hours Stationary: _____
 # Parties Stationary: _____
 #Observers Stationary: _____

FEEDER WATCHING
 Hours Feeder Watch: _____
 # Feeder Watchers: _____
 # Feeding Stations: _____

WEATHER:

	Temp.	Wind*	%Clds.	Precip.
Pre-dawn	_____	_____	_____	_____
Dawn	_____	_____	_____	_____
AM	_____	_____	_____	_____
Noon	_____	_____	_____	_____
PM	_____	_____	_____	_____
Dusk	_____	_____	_____	_____
Post-dusk	_____	_____	_____	_____

*Speed and Direction Wind is from.

COMPILED BY: _____
 Address: _____
 Phone: _____

Any questions???

Marshal J. Illiff
 1993 NAMC State Coordinator
 901 Crystal Spring Farm Road
 Annapolis MD 21403

(410)269-1589



THE DEADLINE FOR ARTICLES FOR THE MAY
GNATCATCHER IS MAY 8. Please submit
articles to the editor, Stan Kotala,
R.D. 3, Box 866, Altoona, PA 16601.

Least Bittern by Stan Kotala

JUNIATA VALLEY AUDUBON SOCIETY
P. O. Box 2378
Altoona, PA 16603

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