

WISCONSIN SCIENTIFIC AND NATURAL AREAS BREEDING BIRD SURVEY, 1984

by Michael J. Mossman

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SUMMARY

In 1984, 22 observers surveyed a total of 47 designated Scientific Areas, and 88 other areas, many of which are being considered for protective status. Now 149 (77%) of the state's 194 Scientific Areas have been surveyed at least once. The 1984 survey provided over 60 records of endangered and threatened bird species and over 100 records of species of "watch" status.

Among the areas covered were a number of managed grasslands (home to several declining species of "watch" status, including Henslow's sparrow and bobolink), the wetlands of the Poygan-Winneconne-Butte des Morts Lakes area (including colonial nesting sites), the lower Wisconsin and the Mississippi River bottomlands, and relic conifer swamps. A list of the 1984 surveys is included. Plans for the 1985 survey include the addition of 20 more designated Scientific Areas and 100 other natural and managed areas.

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Wisconsin Scientific and Natural Areas Breeding Bird Survey, 1984

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Twenty-two observers surveyed a total of 135 areas in 1984. This includes 47 scientific areas, of which 25 were surveyed for the first time. Since the survey's inception in 1971, there was only 1 year (1979) in which more scientific areas were surveyed. Now 149 (77%) of the state's 194 currently-designated scientific areas have been surveyed at least once. The 45 areas yet to be surveyed are scattered throughout the state, with most in the central, northwest, northcentral, and Door counties.

In addition to the designated areas surveyed, counts were also made on 88 other areas. Most of these are natural areas, many of which are being considered as possible additions to the scientific area system. A number of managed grassland areas were also included in order to learn more of the status and habitat distribution of several "watch" species such as Henslow's and grasshopper sparrows, upland sandpiper, and bobolink. Federal breeding bird survey data suggest that these and several other grassland species are declining in Wisconsin and elsewhere.

Another group of counts was conducted as part of a breeding bird survey of the Lakes Poygan-Winneconne-Butte des Morts area in Winnebago and Waushara Counties. This survey concentrated on wetlands and was targeted primarily to colonial nesters. The results are to be published in the Passenger Pigeon.

A survey of breeding birds along the Lower Wisconsin River entailed several counts between Lone Rock (Richland County) and Wyalusing State Park (Grant County). This resulted in important inventory data and management recommendations for the DNR's Lower Wisconsin River Project master plan. These results are also to be published in the Pigeon.

A large number of inventory data were also collected on scientific and natural areas in the Mississippi River bottoms, mostly in conjunction with colonial water bird surveys. These included 2 sites which the U.S. Fish and Wildlife Service and the Dairyland Power Company are considering trading: 1 to be slated for development, the other for possible protection.

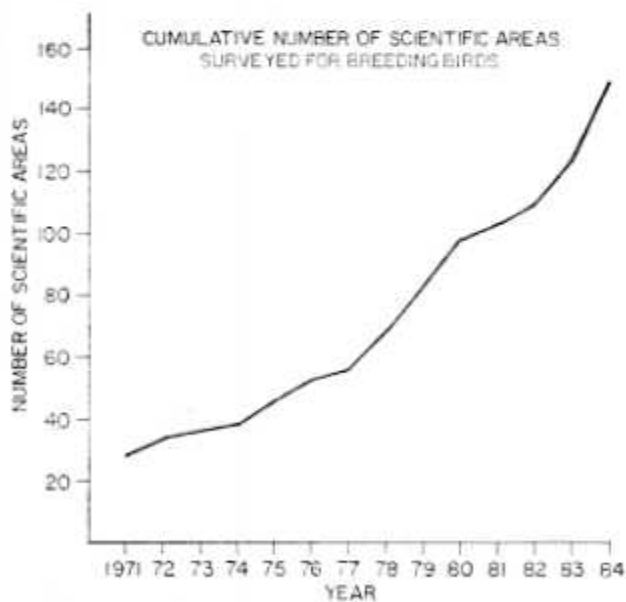
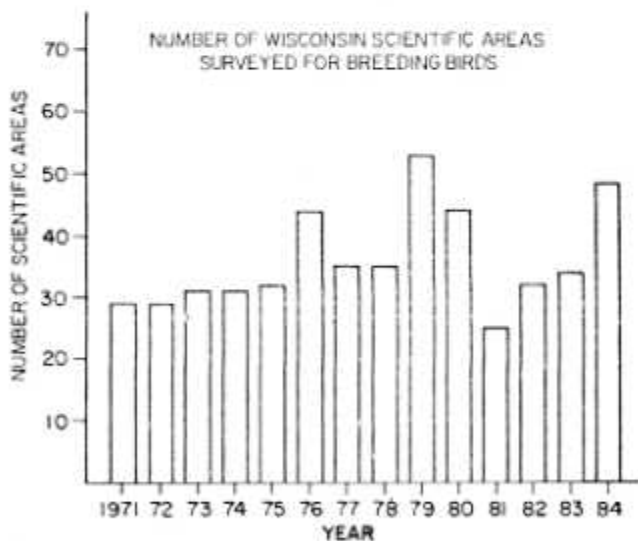
Another area of concentration was conifer swamps, especially in Marquette and Green Lake Counties. These surveys are part of a 3-year study on the bird communities of tamarack relics.

Altogether, the 1984 survey provided over 60 records of endangered and threatened bird species, over 100 records of "watch" bird species, and a number of records of threatened reptiles and plants.

In 1985, our goal is to survey 20 more designated scientific areas for the first time (bringing the total of areas surveyed at least once to 169), to repeat surveys on the 4 areas done annually since 1971, and to survey an additional 100 designated and undesignated natural and managed areas.

Cooperators, 1984 Scientific and Natural Areas Breeding Bird Survey

Harold Bauers	HB
Eric Epstein	EE
David Fallow	DF
Mike Grimm	MG
Margaret Hallisey	MH
Lisa Hartman	LH
Ron Hoffman	RH
Doug Hoffman	DH
Robbye Johnson	RJ
Kenneth Lange	KL
Robert Lewke	RL
Mark Martin	MAM
Michael Mossman	MM
Sister Verna Osterhout	VO
Jeanette and Ed Peartree	JEP
Janine Polk	JP
Sam Robbins	SR
Carol Rudy	CR
David Sample	DS
Joan Sample	JOS
Jonathan Sutton	JS
Richard Verch	KV



Wisconsin scientific and natural areas breeding bird survey: areas surveyed in 1984.

<u>County</u>	<u>Area</u>	<u>Scientific Area Number</u>	<u>Date</u>	<u>Observer</u>
Ashland	Kakagon Sloughs	-	29 June	MM, LH
Ashland	City of Ashland	-	1 July	MM
Bayfield	Moquah Barrens	83	9 June	KV
Bayfield	Bibon Swamp	-	28 June	MM, LH
Bayfield	Colby Rd grassy hayfields	-	1 July	MM
Bayfield	Hwy 118 grassy hayfields	-	1 July	MM
Bayfield	Hwy F grassy hayfields, oldfields	-	1 July	MM
Bayfield	Hwy C grassy hayfields	-	1 July	MM
Buffalo	Trempealeau NWK area wetlands	-	21 June	MM
Buffalo	Whitman Bottoms	173	22 June	MM
Buffalo	Tiffany Bottoms	30	23 June	MM
Buffalo	Nelson-Trevino bottoms	81	23,24 June	MM
Buffalo	Alma Bottoms	-	24 June	MM
Buffalo	St. Mary's Bottoms	-	25 June	MM
Burnett	Phantom Lake Flowage	-	27 June	MM
Calumet	High Cliff Escarpment	176	14 June	CR
Calumet	Grass Lake	-	19 June	CR
Chippewa	Plagge Woods	121	19 June	JP
Clark	Schmidt Maple Woods	84	26 June	SK
Columbia	Audubon Goose Pond	86	1 July	MAM, JS
Columbia	Gibraltar Rock	73	20 June	LH
Columbia	Grassy Lake grass fields	-	12 June	MM
Crawford	Wis. River: Wauzeka Bottoms-east	-	16 June	MM
Crawford	Wis. River: Wauzeka Bottoms-west	-	17 June	MM
Crawford/Grant	Wis. River: Wauzeka to Bridgeport	-	17 June	MM
Dane	Dunn's Marsh	-	3 June-13 July	DF
Dane	Cherokee Marsh	130	1-21 June	DF
Dane	Eggleston W.P.A.	-	11 June	MM
Dane	Carr's W.P.A.	-	11 June	MM
Dodge	Horicon NWR marsh	-	29 May	MM, KL
Dodge	Brushwood Island	-	12 June	MM
Door	Donlan's Creek/Dunes lake	-	4, 7 July	MG
Douglas	Upper Bois Brule River	161	28 June	RJ
Douglas	Wisconsin Point	-	4 July	RJ
Eau Claire	Putnam Park	134	2 June	RL
Florence	Wood Creek Cedars	-	4 July	MM
Florence	Wood Creek northern hardwoods, cutover	-	4 July	MM
Florence	Grandma Lake cutover	-	4 July	MM
Forest	Rice Lake (Mole Lake Reservation)	-	4 July	MM
Grant	Wis. River: Jones Slough area	-	15 June	MM
Grant	Blue River Sand Barrens	69	15 June	MM
Grant	Jack Oak Island	-	18 June	MM
Grant	Crooked Slough	-	18 June	MM
Grant	Dewey Heights Prairie	10	19 June	MM
Grant	Bagley Bottoms	-	19 June	MM

<u>County</u>	<u>Area</u>	<u>Scientific Area Number</u>	<u>Date</u>	<u>Observer</u>
Grant/Crawford	Wis. River: Boscobel area	-	15 June	MH
Grant/Crawford	Wis. River: Boscobel to Woodman	-	16 June	MH
Green	Oliver Prairie	58	6, 18 June	DF
Green Lake	Grand River shrub swamp	-	1 June	MH, LH
Green Lake	White River Marsh - Fox River	-	5 June	MH
Green Lake	Grand River Marsh - NE	-	7 June	MH
Iowa	Avoca Prairie-Savanna	68	14 June	MH
Iowa/Grant	Wis. River: Pine River to White's Slough	-	14 June	MH
Kenosha	Chiwaukee Prairie	54	2 July	RH
Kenosha	New Munster Bog	53	9 July	RH
Kenosha	Peat Lake	106	11 July	RH
Kenosha	Bong grassy fields	-	30 May	MH
Kenosha	Bong southwest pond	-	30 May	MH
Lafayette	Belmont Mound Woods	167	17 June	DS, JOS
Lincoln	Krueger Pines	20	19 June	Sk
Manitowoc	Maribel Caves	48	19 June	VO, MH
Manitowoc	Vanderbloemen Bog	46	15 June	VO, MH
Manitowoc	Point Beach Ridges	87	11 June	CR
Manitowoc	Two Creeks Buried Forest	50	8, 9 July	HB
Manitowoc	Point Beach Ridges	87	1 July	MG
Marathon	Dells of Eau Claire River	109	19 June	SR
Marinette	Peshtigo Harbor W.A. Marsh	-	8 June	MH, LH
Marinette	Peshtigo Harbor W.A. sedge meadow	-	9 June	MH, LH
Marquette	Grand River oak savanna	-	3 June	MH, LH
Marquette	Grand River grassy field	-	3 June	MH
Marquette	Grand River rookery woodlot	-	3 June	MH
Marquette	Grand River rookery meadow	-	3 June	MH
Marquette	Germania Wildlife Area-east	-	3 June	MH
Marquette	Twin Pine Acres shrub and tamarack	-	4 June	MH
Marquette	Twin Pine Acres mixed hardwoods	-	4 June	MH
Marquette	Brehm tamaracks	-	5 June	MH
Marquette	Railroad meadow, shrub, and tamarack	-	5 June	MH
Marquette	Dover Road tamarack	-	6 June	MH
Marquette	Swader Tamarack Swamp	-	6 June	MH
Marquette	Germania Wildlife Area - pool 2	-	6 June	MH
Marquette	Comstock tamaracks-north	-	7 June	MH
Marquette	Comstock Bog-Meadow	123	7 June	MH
Monroe	Norwalk Hardwoods	-	11, 25 June	EE
Oconto	Bay Rd. northern hardwoods	-	9 June	MH, LH
Oconto	Oconto Marsh W.A.	-	9 June	MH, LH
Outagamie	Embarass River bottoms	-	27 May	MH
Ozaukee	Fairy Chasm	67	9 June	HB
Pierce	Rush River Delta	-	26 June	MH
Pierce	Trenton Bluff Prairie	136	26 June	MH
Polk	Sterling Barrens	147	7 June	EE
Polk	Interstate Floodplain Forest	165	6 June	EE
Polk	Tula Lake	174	19 June	EE
Racine	Karcher Springs	99	12 June	RH, DH
Racine	Kenak-Polak Woods	95	7 July	RH

<u>County</u>	<u>Area</u>	<u>Scientific Area Number</u>	<u>Date</u>	<u>Observer</u>
Richland	Wis. River: Pine River confluence	-	14 June	MM
Richland	Wis. River: Richwood Bottoms	-	15 June	MM
Richland/Iowa	Wisconsin River: Lone Rock to Avoca	-	13 June	MM
Richland/Iowa	Wisconsin River: Avoca to Pine River	-	14 June	MM
Rock	Avon Bottoms	36	30 June	DS
Sauk	Hemlock Draw	-	18 June	KL
Sauk	Honey Creek Valley	91	19 June	KL
Sauk	Pine Glen	97	15 June	KL
Sauk	Pine Hollow	45	16 June	LH
Sauk	Koshawago Springs	98	12 June	LH
St. of Minn.	Root River rookery	-	20 June	MM
State of Iowa	Brinkman South rookery	-	18 June	MM
State of Iowa	Brinkman North rookery	-	18 June	MM
Trempealeau	Trempealeau NWR uplands	-	21 June	MM
Trempealeau	Trempealeau NWR impoundment	-	21 June	MM
Trempealeau	Tamarack Creek Bog	60	25 June	MM
Trempealeau	Tamarack Creek Bog oldfield	-	25 June	MM
Trempealeau	Brady's Bluff Prairie	9	25 June	MM
Trempealeau	Perrot State Park marsh	-	25 June	MM
Vernon	Mt. Pisgah Hemlock Hardwoods	15	9 June	EE
Vernon	Battle Bluff Prairie	177	20 June	MM
Vernon	Genoa Bottoms	-	20 June	MM
Vilas	Day Lake	189	1 July	MM
Vilas	High Lake Spruce-Balsam Forest	22	2 July	MM
Vilas	"Old B" northern hardwoods	-	2 July	MM
Vilas	Johnson Lake Barrens	107	2 July	MM
Vilas	Nixon Lake	-	2 July	MM
Vilas	Goodyear Springs-east	186	3 July	MM
Waukesha	Scuppernong Prairie	6	9 June	JEP
Waupaca	Wolf River bottoms	-	26 May	MM, LH
Waupaca	Shaky Lake	180	5 July	MM
Waushara	Poygan Marsh Wildlife Area	-	1 June	LH, MM
Waushara/	Pumpkinseed Creek	-	27 May	MM
Winnebago	Oshkosh-Larsen Trail Prairies	155	5 June	CR
Winnebago	Nickel's Marsh	-	28 May	MM
Winnebago	Courtney-Plummer Marsh	-	28 May	MM
Winnebago	Harper's Point Marsh	-	28 May	MM
Winnebago	Lower Boom Bay Marsh	-	2 June	MM, LH
Winnebago	Upper Boom Bay Marsh	-	2 June	MM, LH
Winnebago	Boom Bay Hts. residential	-	2 June	MM, LH
Winnebago	Clark's Point wetland	-	2 June	MM, LH
Winnebago	Lake Poygan - Lone Willow Marsh	-	4 June	MM
Winnebago	Terrell Island Marsh	-	5 June	MM
Winnebago	Sunset Bay Marsh	-	7 June	MM, LH
Winnebago	Rush Lake Mowing Meadows	-	6 July	MM