

WISCONSIN ENDANGERED RESOURCES REPORT 51
RESULTS OF THE 1988 BREEDING BIRD SURVEY
ON STATE NATURAL AREAS

by Randy Hoffman

SUMMARY

Fifty-five volunteer birders participated in the eighteenth consecutive year of the breeding bird survey, which covered 89 State Natural Areas and 32 potential natural areas. They recorded 201 species plus 8 additional species of late-migrating shorebirds. There were 26 sightings of endangered and threatened species and 202 sightings of species of special concern.

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REPORT ON THE RESULTS OF THE 1988
BREEDING BIRD SURVEY ON STATE NATURAL AREAS

by Randy Hoffman

Fifty-five volunteer birders participated in the eighteenth consecutive year of the breeding bird survey. This year 121 natural areas were surveyed for breeding birds. Included in this total are 89 State Natural Areas which supresses last year's previous high, 72 areas. Twelve areas were surveyed for the first time, bringing the total number of State Natural Areas surveyed at least once to 206 (ninety four percent). An additional 32 areas were surveyed to assess their value as natural areas.

The cummulative total of breeding bird species found on State Natural Areas was a remarkable two hundred one. In addition, eight species of migrating shorebirds were recorded. There were 26 sightings of endangered and threatened species and 202 sightings of species of special concern.

This year's coverage is especially gratifying, in light of the fact that other valuable surveys were competing for volunteers' time. Also, the unprecedented hot, dry weather in June made it very difficult to run surveys.

Highlights from the 1988 field season included sightings of osprey, bald eagle, red-shouldered hawk, red-necked grebe, Forster's and common terns, and Cooper's hawk from historical locations; plus several new locations for red-shouldered hawk, Cooper's hawk and bald eagle. Sightings of rare species or those in unusual locations included a pair of trumpeter swans at Oakridge Lake in St. Croix County, a greater scaup at Wisconsin Point in Douglas County, a great-gray owl heard near Sajdak Springs in Bayfield County, a female spruce grouse with six young at Kissick Alkaline Bog in Sawyer County, a yellow rail and Le Conte's sparrows in Barron County, black-backed woodpeckers in Sawyer and Rusk counties, Louisiana waterthrush in Rusk County, bay-breasted warblers in Bayfield and Douglas counties, a white pelican in Winnebago County, several summering rough-legged hawks in northern Wisconsin, a hooded warbler in Manitowoc County, a worm-eating warbler in Sauk County, and three orchard orioles in southern Wisconsin.

<u>SNA</u> <u>Number</u>	<u>Area</u>	<u>County</u>
3	Faville Prairie	Jefferson
6	Scuppernong Prairie	Waukesha
9	Brady's Bluff Prairie	Trempealeau
10	Dewey Heights Prairie	Grant
11	Haskell Noyes Memorial Woods	Fond du Lac
23	Browntown Oak Forest	Green
27	Devil's Lake Oak Forest	Sauk
28	New Observatory Woods	Dane

31	Finnerud Pine Forest	Oneida
33	Tower Hill Bottoms	Iowa
34	Bittersweet Lakes	Vilas
38	Abraham's Woods	Green
46	VanderBloemen Bog	Manitowoc
48	Cherney Maribel Caves	Manitowoc
49	Black Tern Bog	Vilas
52	Lodde's Mill Bluff	Sauk
53	New Munster Bog Island	Kenosha
54	Chiwaukee Prairie	Kenosha
56	Sander's Park Hardwoods	Racine
57	Toft Point	Door
58	Oliver Prairie	Green
60	Tamarack Creek Bog	Trempealeau
62	Silver Lake Bog	Kenosha
65	Solon Springs Sharptail Barrens	Douglas
68	Avoca Prairie-Savanna	Iowa
71	Kohler Park Dunes	Sheboygan
73	Gibraltar Rock	Columbia
74	Blue Hills Felsenmeer	Rusk
76	Five-Mile Bluff Prairie	Pepin
77	Blackhawk Island	Juneau
83	Moquah Barrens	Bayfield
86	Audubon Goose Pond	Columbia
88	Kettle Moraine Fen and Low Prairie	Waukesha
90	Newport Conifer-Hardwoods	Door
91	Honey Creek	Sauk
97	Pine Glen	Sauk
99	Karcher Springs	Racine
100	Fountain Creek Wet Prairie	Green Lake
101	Tellock's Hill Woods	Waupaca
102	Spring Green Reserve	Sauk
104	Dunbar Barrens	Marinette
106	Peat Lake	Kenosha
114	South Waubesa Wetlands	Dane
117	Scott Lake-Shelp Lake Natural Area	Forest
118	Giant White Pine Grove	Forest
120	Cherry Lake Sedge Meadow	Racine
124	Moose Lake Hemlocks	Iron
129	Jung Hemlock-Beech Forest	Shawano
134	Putnam Park	Eau Claire
137	Bark Bay Slough	Bayfield
138	Lulu Lake (Fen)	Walworth
139	Muralt Bluff Prairie	Green
141	Mud Lake Bog	Waupaca
142	Mazomanie Bottoms	Dane
145	Apple River Canyon	St. Croix
146	Westport Drumlin Prairie	Dane
153	Genesee Oak Opening and Fen	Waukesha
154	Port Wing Boreal Forest	Bayfield
155	Oshkosh-Larsen Trail Prairies	Winnebago
157	Olson Oak Woods	Dane
158	Keller Whitcomb Creek Woods	Waupaca
160	Bois Brule Conifer Bog	Douglas

168	Snapper Prairie	Jefferson
169	Kurtz Woods	Ozaukee
170	Rush Creek	Crawford
171	Sajdak Springs	Bayfield
172	Puchyan Prairie	Green Lake
174	Tula Lake	Polk
175	Whitefish Dunes	Door
177	Battle Bluff Prairie	Vernon
178	Bass Lake Fen	Waushara
184	La Crosse River Trail Prairie	La Crosse
187	Frog Lake and Pines	Iron
191	Kissick Alkaline Bog Lake	Sawyer
195	Ipswich Prairie	LaFayette
197	Riveredge Creek and Ephemeral Pond	Ozaukee
202	Rush River Delta	Pierce
205	Morgan Coulee Prairie	Pierce
206	McGilvra Woods	Sauk
207	Berlin Fen	Green Lake
208	Sapa Spruce Bog	Ozaukee
209	Pickrel Lake Fen	Walworth
213	Clover Valley Fen	Walworth
215	Red Cedar Lake	Jefferson
216	Patterson Hemlocks	Oneida
220	Rocky Run Oak Savanna	Columbia

Heron Rookeries were surveyed on three State Natural Areas.

<u>Number</u>	<u>Area</u>	<u>County</u>
41	Fourmile Island Rookery	Dodge
81	Nelson-Trevino Bottoms	Buffalo
173	Whitman Bottoms Floodplain Forest	Buffalo

An additional 32 potential natural areas were inventoried for breeding birds.

Cooperators, 1988 Natural Areas Breeding Bird Survey

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The response to last year's priority listing was encouraging. Seventy-six per cent of the listed areas were surveyed. Ideally, every natural area could use a survey every year; however, it is impractical given the number of qualified volunteers and the number of natural areas. For those volunteers who prefer to visit the same areas each year, we encourage you to do so. For those volunteers who prefer visiting new areas or those who may want to visit areas in addition to your usual area, refer to the prioritized list of areas.

The primary goal for 1989 is to survey those areas that have never been surveyed. Completion of this goal should set the stage for a long-range volunteer breeding bird survey program to start in 1990. Another part of a long-range program is to regularly schedule surveys on a natural area. To address these needs, another prioritized list of areas that require a survey in 1989 and an accompanying map follow.

Priority 1: Survey 12 areas that have never been surveyed.

Priority 2: Survey 17 areas to assess the impact of current management practices on avian fauna.

Priority 3: Survey 15 areas previously surveyed to initiate a long-range survey schedule.

Areas Needing a Breeding Bird Survey in 1989

1. Areas never surveyed for breeding birds.

<u>Number</u>	<u>Area</u>	<u>County</u>
39	Charles Pond	Oconto
103	Lampson Moraine Pines	Washburn
110	Jackson Harbor Ridges	Door
127	Aurora Lake (canoe)	Vilas
140	Totagatic Highlands Hemlocks	Washburn
149	Brant Brook Pines and Hardwoods	Burnett
150	Ekdall Brook Conifer Swamp	Burnett
164	Dalles of the St. Croix	Polk
201	Coon Creek Cliffs	Vernon

203	Cranberry Creek Mound Group	Juneau
211	Bass Lake Preserve	Iron
217	Ferry Bluff	Sauk

2. Areas needing surveys to assess current management practices.

32	Crex Sand Prairie	Burnett
54	Chiwaukee Prairie	Kenosha
63	Waterloo Fen and Springs	Jefferson
68	Avoca Prairie-Savanna	Iowa
69	Blue River Sand Barrens	Grant
88	Kettle Moraine Fen and Low Prairie	Waukesha
107	Johnson Lake Barrens	Vilas
130	Cherokee Marsh	Dane
132	Young Prairie	Walworth
136	Trenton Bluff Prairie	Pierce
138	Lulu Lake (Fen)	Walworth
139	Muralt Bluff Prairie	Green
147	Sterling Barrens	Polk
153	Genesee Oak Opening & Fen	Waukesha
170	Rush Creek (prairie)	Crawford
195	Ipswich Prairie	LaFayette
220	Rocky Run Oak Savanna	Columbia

3. Areas needing a survey to initiate a long-range survey schedule.

1	Parfrey's Glen	Sauk
12	Peninsula Park Beech Forest	Door
13	Peninsula Park White Cedar Forest	Door
26	Plum Lake Hemlocks	Vilas
36	Avon Bottoms	Rock
40	Rice Lake-Thunder Lake Marsh	Oneida
51	Waupun Park Maple Forest	Fond du Lac
59	Spruce Lake Bog	Fond du Lac
89	Wyalusing Walnut Forest	Grant
93	Milwaukee River and Swamp	Fond du Lac
111	Bean Lake	Jefferson
112	Muskego Park Hardwoods	Waukesha
115	Gobler Lake	Oneida
143	Mayville Ledge Beech-Maple Woods	Dodge
198	Lost Lake	Columbia

