

## Summary of Kirtland's Warbler Tour Season 1977

The Kirtland's Warbler 1977 tour season was again a tremendous success with the Mio Ranger District playing host to 1180 people interested in seeing and learning about this little endangered Jack-Pine songster. The attached table summarizes the numbers of people participating in the tour this year.

These 1180 visitors represented three continents (North America, South America, Europe), six foreign countries, 27 states and two provinces. The following countries were represented on the Mio Kirtland's Warbler Tours (number of visitors from each country, if more than one, in parentheses): Iran, Canada (9), Brazil, French West Indies- Martinique (5), Guayana, Lithuania (2). Listed below are the 27 states and 2 provinces with the numbers of people visiting from each.\*

Nova Scotia	1	Kentucky	2
Ontario	8	Iowa	6
Texas	3	California	11
Illinois	17	Arizona	4
New Jersey	7	Mississippi	1
Massachusetts	6	Maryland	6
Louisiana	5	New York	15
New Hampshire	2	Missouri	1
Wisconsin	7	Minnesota	2
Indiana	13	Florida	4
Nebraska	2	Virginia	4
Oklahoma	4	Colorado	2
North Carolina	1	Delaware	1
Pennsylvania	7	Michigan (Most of the balance)	
Ohio	15		

\* This data from people who signed guest book.

The 26 scheduled groups ran: the from ornithologically oriented groups to church groups, from second graders to senior citizens. School groups came from the following learning institutions:

Mio-AuSable School 5th and 6th grade	
Fairview School 5th and 6th grade	225 total
Redford Union High	
Wittermore Schools	
Wayne County Community College	
Kirtland Community College	
Northern Illinois University (ornithology class-Dr. Southern)	
U of M Biological Station (Ornithology Class- Dr. Southern)	

Other groups included Sarett Nature Center, (Benton Harbor, MI), East Tawas Garden Club, Four YGC groups (Sprinkler Lake, Tawas, Fife Lake, and Proud Lake),

Harrisville Ranger Station Personnel and Mio Church of God Jr. High Day Camp. One of the most interesting and challenging group was from a camp for the deaf. They ranged from about 9 years old to senior citizens and had an interpreter with them, to sign my message to them.

Notable individuals who participated in the 1977 tour were:

Gwen Frostic - internationally known for here linoleum block prints of nature - Benzonia, MI.

Dr. William Southern - (ornithologist) he once did research on Kirtlands nests.

Glen and Mary Shepherd - editors of Northwoods Call.

Dr. Paul Aird - U of Toronto Forestry Prof. - he found the one lone male Kirtlands in Ontario for the 1977 census.

Dr. Lawrence Walkinshaw - pleasant surprise on one tour. Researched Kirtlands for some 20 years.

In addition to visitors over 93 informational letters were mailed out to those who inquired about the Kirtland's by writing us at the Ranger Station.

Until the last two weeks the tours were 90% or more successful in seeing a bird and 100% successful in hearing one. This excludes very large groups which wouldn't be expected to see a Warbler. If these are included the per centage is between 80-90%. Tours were less then 75% successful with the last two weeks being the hardest to find a bird in. (There were only 2 or 3 males singing and nesting at that late time). I found two nests both of which fledged 3 young. Dr. Walkinshaw banded the 3 in the second nest.

We often talked of tours being successful or unsuccessful based on whether we saw a warbler. In truth all tours were successful no matter whether we saw a Kirtland's Warbler or not. I had numerous compliments on the tours whether we saw a bird or not. Seeing the bird itself was always the delicious frosting on the cake! Several people wrote to express their gratitude and to tell us that we're doing a good job.

In general and all things considered the 1977 tours went great! Its been a good summer!

KIRTLAND'S WARBLER VISITOR CENSUS 1977

<u>DATE</u>	<u>MORNING</u>	<u>AFTERNOON</u>	<u>TOTAL FOR DAY</u>	<u>CUMULATIVE TOTAL</u>	<u>NUMBER OF SCHEDULED GROUPS</u>
<u>May</u>					
12	2	0	2	2	
15	2	17	19	21	
16	0	0	0	21	
17	40	0	40	61	1
18	225		225	286	5
19	54	1	55	341	1
20	9	3	12	353	
21	2	4	6	359	
22	6.5	0	6.5	365.5	
23	10	3	13	378.5	
24	4	0	4	382.5	1
26	7	4	11	393.5	
27	4	4½*	8.5	402	
28	25	10	35	437	1
29	2	0	2	439	
30	2	7	9	448	
31	2	0	2	450	
<u>June</u>					
2	0	2	2	452	
3	0	3	3	455	
4	44	0	44	499	
5	4	2	6	505	
6	0	2	2	507	
7	1	0	1	508	
8	0	88	88	596	1
9	2	0	2	598	
10	7	1	8	606	
11	6	11	17	623	1
12	4	1	5	628	
13	cancelled	9	9	637	1
14	0	9	9	646	
15	None				
16	4	0	4	650	
17	2	2	4	654	
18	2	7	9	663	
19	0	11	11	674	
20	3	1	4	678	
21	11	14	25	703	2
22	6	0	6	709	
23	6	0	6	715	
24	22	2	24	739	1
25	10	5	15	754	

DATE	MORNING	AFTERNOON	TOTAL FOR DAY	CUMULATIVE TOTAL	NUMBER OF SCHEDULED TOURS
<u>June</u>					
25	10	5	15	754	
26	3	0	3	757	
27	9	9	18	775	
28	5	0	5	778	
30	8	22	30	810	1
<u>JULY</u>					
1	9	2	11	821	
2	27	20	47	868	2
3	11	10	21	889	
4	10	0	10	899	1
5	0	3	3	902	
6	0	20	20	922	1
7	2	24	26	948	1
8	0	3	3	951	
9	3	3	6	957	
10	4	10	14	971	
11	8	5	13	984	
12	7	11	18	1002	1
14	30	3	33	1035	1
15	2	7	9	1044	
16	2	4	6	1050	
17	4	8	12	1062	
18	15	0	15	1077	1
19	19	11	30	1118	1
20	0	2	2	1120	
21	9	0	9	1129	
22	36	5+6	46	1175	1
23	?	?	5	1180	

\* 1/2 or .5 refers to infants of which there were six.