



Michigan Dept. of Natural Resources
Wildlife
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Singing Male Kirtland's Warblers
2002 Census
July 11, 2002 – Final?

<u>County</u>	<u>Area</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Alcona	Pine River	104	119	103	97
	McKinley	20	13	17	25
	County Total	124	132	120	122
Clare	Leota	6	11	3	4
	County Total	6	11	3	4
Crawford	Stephan Bridge Burn	85	86	76	54
	Bald Hill Burn Plantation	25	37	26	19
	Gas Plant-ation	5	10	19	11
	Townline Road	4	5	13	12
	Morley Road	1	1	3	5
	Horse Camp East	32	30	21	14
	Horse Camp West	21	14	4	2
	Fletcher Road	14	18	20	23
	Staley Lake	0	2	6	10
	Pere Cheney	0	0	2	1
	Burton's Landing	0	1	1	0
	Pickereel Lake Road	0	0	1	0
	Walsh Road	8	13	14	17
	Goose Creek	3	3	3	2
	Guide's Rest	6	4	0	0
	Eldorado	32	42	32	30
	County Total	236	266	241	200
Grand Traverse	South Boardman	1	0	0	0
	County Total	1	0	0	0
Iosco	Pine River	69	47	31	39
	Tawas	4	1	7	0
	Oscoda Burn	1	1	2	1
	Wurtsmith	0	1	1	1
	County Total	74	50	41	41

<u>County</u>	<u>Area</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Kalkaska	Fletcher Road	0	0	1	0
	“West Camp”	12	13	12	15
	Sharon North	5	0	8	3
	Sharon	0	0	2	5
	Goose Creek	1	2	7	5
	Kalkaska	5	5	2	0
	County Total	<u>23</u>	<u>20</u>	<u>32</u>	<u>28</u>
Montmorency	Clear Lake	6	0	2	1
	Brush Creek	0	0	0	0
	County Total	<u>6</u>	<u>0</u>	<u>2</u>	<u>1</u>
Ogemaw	Northwest Ogemaw	12	4	5	9
	Ogemaw KWMA & Adjacent	129	136	55	55
	Perry Holt East	29	50	25	48
	Perry Holt Burn	21	36	37	60
	Hippie Burn and Adjacent	11	13	15	7
	Turney Ranch Road	20	9	5	4
	Damon Vicinity	97	64	21	7
	Ogemaw Nature Park	7	17	16	9
	Refuge Burn	16	28	14	8
	Beaver Lake Burn & Adjacent	31	23	19	8
	Preacher’s Hill	7	5	0	0
	County Total	<u>380</u>	<u>385</u>	<u>212</u>	<u>215</u>
Oscoda	Torched Skidder and Adjacent	45	26	14	10
	Pickrel Lake Road	0	0	3	10
	LaBelle Lake and Vicinity	4	8	18	35
	County 608 and 489	0	4	5	10
	Luzerne Burn	9	9	10	3
	Mack Lake	54	71	102	102
	Big Creek	62	72	62	73
	McKinley	0	0	1	1
	Markle Road	0	0	0	1
	County Total	<u>174</u>	<u>190</u>	<u>215</u>	<u>245</u>
Otsego	Crapo Lake	17	9	15	22
	County Total	<u>17</u>	<u>9</u>	<u>15</u>	<u>22</u>
Presque Isle	Clear Lake	0	0	0	2
	County Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>
Roscommon	Beaver Lake Burn	0	0	0	3
	Canoe Camps	0	0	2	2
	St. Helen Vicinity	3	12	0	0
	Headquarters Oil Field	0	2	0	0
	County Total	<u>3</u>	<u>14</u>	<u>2</u>	<u>5</u>
Lower Peninsula Total		1044	1077	883	885

		<u>Michigan-Upper Peninsula</u>			
<u>County</u>	<u>Area</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Delta	Stockyard Fire and Vicinity	2	1	0	1
	Highbridge	1	3	3	2
	Camp 41 Lake	0	0	1	0
	County Total	3	4	4	3
Marquette	Gwinn	1	2	1	12
	County Total	1	2	1	12
Schoolcraft	Eight Mile (Steuben)	1	2	1	4
	County Total	1	2	1	4
Baraga	Baraga Plains	1	0	2	0
	County Total	1	0	2	0
Upper Peninsula Total		6	8	8	19
Michigan Total		1050	1085	891	904
Wisconsin		0	0	0	0
Ontario		0	0	0	1
World Total		1050	1085	891	905

Distribution by Habitat Type (Michigan)

	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
KW Plantation	874(83.2%)	878(80.9%)	677(76.0%)	660(73.0%)	614(76.4%)	502(69.0%)
Wildfire	144(13.7%)	158(14.6%)	163(18.3%)	176(19.5%)	150(18.7%)	185(25.4%)
Other	32(3.0%)	49(4.5%)	51(5.7%)	68(7.5%)	40(5.0%)	41(5.6%)
	1050	1085	891	904	804	728

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For information or assistance on this publication, contact the MICHIGAN DEPARTMENT OF NATURAL RESOURCES, WILDLIFE, P.O. BOX 30444, LANSING, MI 48909.

This publication is available in alternative formats upon request.

**SINGING MALE KIRTLAND'S WARBLERS
2002 CENSUS
DISTRIBUTION BY KWMA (Lower Peninsula)**

<u>County</u>	<u>KWMA</u>	<u>Singing Males 2002</u>	<u>Singing Males 2001</u>
Alcona	Pine River	104	119
	McKinley	20	13
	County Total	124	132
Clare	Leota	6	11
	County Total	6	11
Crawford	Pere Cheney (Federal)	0	0
	Eldorado	32	42
	Fletcher Road	14	18
	Staley Lake	0	2
	Pere Cheney (State)	53	44
	North Branch	6	11
	N. Down River Road	55	73
	Manistee River	3	3
	Lovells	8	13
	Outside KWMA	65	60
	County Total	236	266
Grand Traverse	Outside KWMA	1	0
	County Total	1	0
Iosco	Pine River	69	47
	Tawas	4	1
	Outside KWMA	1	2
	County Total	74	50
Kalkaska	Fletcher Road	0	0
	Sharon	5	0
	Manistee River	1	2
	Outside KWMA	17	18
	County Total	23	20
Montmorency	Clear Lake-		
	Tomahawk Creek	6	0
	County Total	6	0
Ogemaw	Damon	318	311
	Ogemaw Refuge	61	70
	Outside KWMA	1	4
	County Total	380 (WOW!)	385 (WOW!)

<u>County</u>	<u>KWMA</u>	<u>Singing Males 2002</u>	<u>Singing Males 2001</u>
Oscoda	Mack Lake	54	71
	Big Creek (Federal)	62	72
	McKinley	0	0
	Big Creek (State)	45	26
	Muskrat Lake	0	4
	Warbler Monument	0	0
	Outside KWMA	<u>13</u>	<u>17</u>
	County Total	174	190
Otsego	Crapo Lake	<u>17</u>	<u>9</u>
	County Total	17	9
Presque Isle	Clear Lake-Tomahawk Creek	<u>0</u>	<u>0</u>
	County Total	0	0
Roscommon	St. Helen	0	0
	Outside KWMA	<u>3</u>	<u>14</u>
	County Total	3	14
	<u>GRAND TOTAL</u>	1044	1077
		943 (90.3%) In KWMA's	962 (89.3%) In KWMA's
		101 (9.7%) Outside KWMA's	115 (10.7%) Outside KWMA's