



Michigan Dept. of Natural Resources  
Wildlife Bureau

**Singing Male Kirtland's Warblers**  
**1999 Census**  
July 14, 1999 - Final

<u>County</u>	<u>Area</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
Alcona	Pine River	97	49	38
	McKinley	25	19	12
	<b>County Total</b>	<b>122</b>	<b>68</b>	<b>50</b>
Clare	Leota	4	4	5
	<b>County Total</b>	<b>4</b>	<b>4</b>	<b>5</b>
Crawford	Bald Hill Burn	0	0	1
	Stephan Bridge Burn	54	32	13
	Bald Hill Burn Plantation	19	31	23
	Highbanks	0	0	1
	Gas Plant-ation	11	9	4
	Townline Road	12	7	5
	Morley Road	5	2	0
	Horse Camp	0	0	1
	Horse Camp East	14	11	4
	Horse Camp West	2	0	0
	Fletcher Road	23	12	6
	Staley Lake	10	6	18
	Pere Cheney	1	6	8
	Pickrel Lake Road	0	2	0
	Walsh Road	17	15	0
	Goose Creek	2	0	0
	Eldorado	30	42	35
<b>County Total</b>	<b>200</b>	<b>175</b>	<b>119</b>	
Iosco	Pine River	39	24	18
	Tawas	0	6	0
	Wurtsmith	1	1	3
	Oscoda Burn	1	0	2
	<b>County Total</b>	<b>41</b>	<b>31</b>	<b>23</b>

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<u>County</u>	<u>Area</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
Kalkaska	Fletcher Road	<u>0</u>	<u>0</u>	<u>1</u>
	“West Camp”	15	16	14
	Sharon North	3	1	3
	Sharon	5	7	5
	Goose Creek	<u>5</u>	<u>0</u>	<u>0</u>
	<b>County Total</b>	<b>28</b>	<b>24</b>	<b>23</b>
Montmorency	Clear Lake	1	1	2
	Brush Creek	<u>0</u>	<u>1</u>	<u>0</u>
	<b>County Total</b>	<b>1</b>	<b>2</b>	<b>2</b>
Ogemaw	Northwest Ogemaw	9	8	6
	Ogemaw KWMA and Adjacent	55	134	102
	Perry Holt East	48	36	35
	Perry Holt Burn	60	23	26
	Hippie Burn and Adjacent	7	10	6
	Ogemaw Nature Park	9	8	4
	Refuge Burn	8	5	0
	Beaver Lake Burn	8	7	8
	Damon Vicinity	7	0	0
	Turney Ranch Road	<u>4</u>	<u>0</u>	<u>0</u>
<b>County Total</b>	<b>215</b>	<b>231</b>	<b>187</b>	
Oscoda	Torched Skidder and Adjacent	10	5	4
	Pickereel Lake Road	10	12	3
	LaBelle Lake and Vicinity	35	19	14
	County 608 and 489	10	3	2
	Luzerne Burn	3	3	0
	Mack Lake	102	123	145
	Big Creek	73	69	94
	McKinley	1	2	2
	Markle Road	<u>1</u>	<u>0</u>	<u>0</u>
<b>County Total</b>	<b>245</b>	<b>236</b>	<b>264</b>	
Otsego	Crapo Lake	<u>22</u>	<u>10</u>	<u>26</u>
	<b>County Total</b>	<b>22</b>	<b>10</b>	<b>26</b>
Presque Isle	Clear Lake	<u>2</u>	<u>0</u>	<u>0</u>
	<b>County Total</b>	<b>2</b>	<b>0</b>	<b>0</b>
Roscommon	Beaver Lake Burn	3	6	2
	Canoe Camps	2	3	7
	Red Pine Preserve	<u>0</u>	<u>0</u>	<u>1</u>
	<b>County Total</b>	<b>5</b>	<b>9</b>	<b>10</b>
<b>Lower Peninsula Total</b>		<b>885</b>	<b>790</b>	<b>709</b>

		<u>Michigan-Upper Peninsula</u>		
<u>County</u>	<u>Area</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>
Delta	Stockyard Fire and Vicinity	<u>1</u>	3	3
	Highbridge	<u>2</u>	<u>0</u>	<u>1</u>
	<b>County Total</b>	<b>3</b>	3	4
Marquette	Gwinn	<u>12</u>	<u>5</u>	<u>8</u>
	<b>County Total</b>	<b>12</b>	5	8
Schoolcraft	Eight Mile (Steuben)	<u>4</u>	<u>6</u>	<u>7</u>
	<b>County Total</b>	<b>4</b>	6	7
<b>Upper Peninsula Total</b>		<b>19</b>	14	19
<b>Michigan Total</b>		<b>904</b>	804	728
<b>Wisconsin</b>		<b>0</b>	1	5
<b>Ontario</b>		<b>1</b>	0	0
<b>World Total</b>		<b>905</b>	805	733

Distribution by Habitat Type (Michigan)

	<u>1999</u>	<u>1998</u>	<u>1997</u>	<u>1996</u>	<u>1995</u>	<u>1994</u>
KW Plantation	660(73.0%)	614(76.4%)	502(69.0%)	433(62.6%)	439(57.4%)	314(49.6%)
Wildfire	176(19.5%)	150(18.7%)	185(25.4%)	225(32.5%)	289(37.8%)	299(47.2%)
Other	<u>68( 7.5%)</u>	<u>40( 5.0%)</u>	<u>41( 5.6%)</u>	<u>34( 4.9%)</u>	<u>37( 4.8%)</u>	<u>20( 3.2%)</u>
	904	804	728	692	765	633

Contact Person: Jerry Weinrich, (517) 275-5151

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