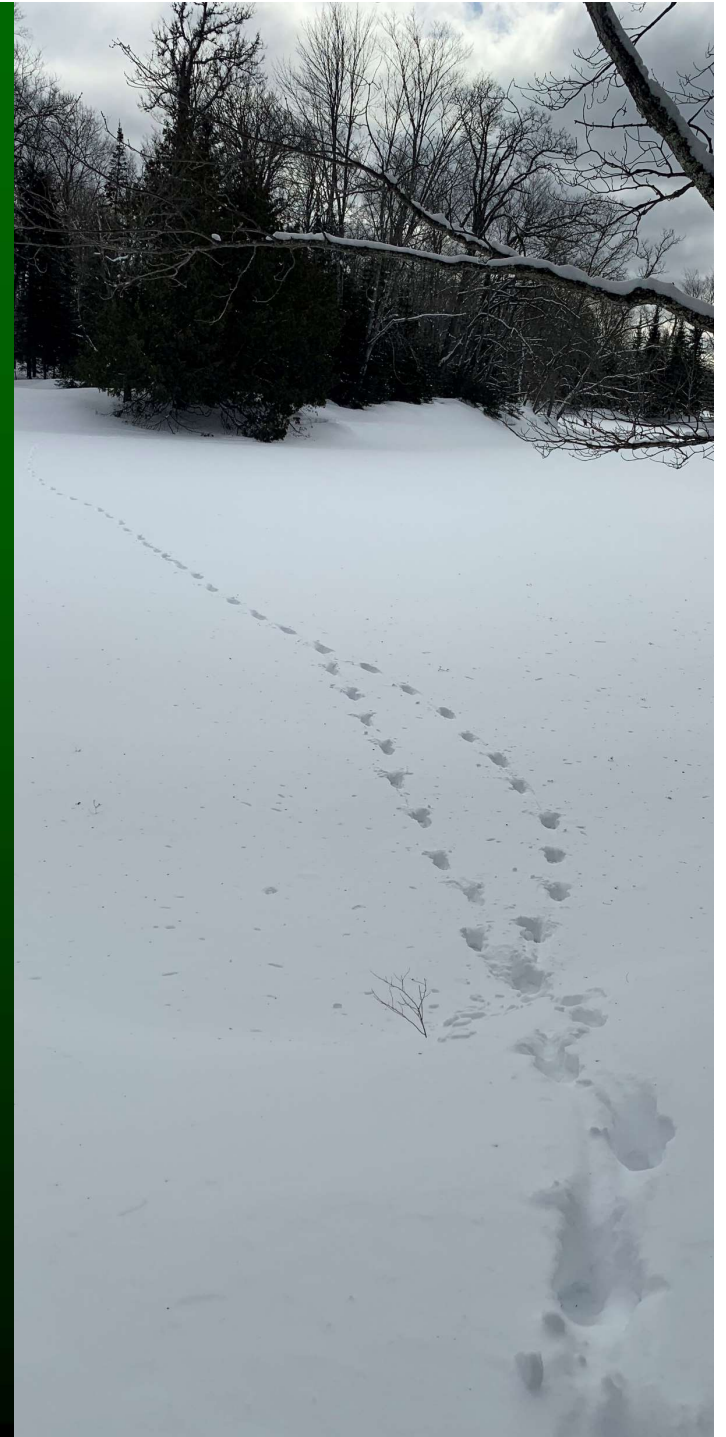


2015 Wolf Management Plan



Cody Norton
Wildlife Division
September 1, 2021



2015 Wolf Management Plan Overview

MICHIGAN WOLF MANAGEMENT PLAN UPDATED 2015



Michigan Department of Natural Resources
Wildlife Division Report No. 3604
June 11, 2015

Printed by Authority of PA 451 of 1996
Total Number of Copies Printed: _____
Cost Per Copy: _____
Total Cost: _____
Michigan Department of Natural Resources

IC2041 (June 11, 2015)



2015 Wolf Management Goals

- Maintain a viable population
- Facilitate wolf-related benefits
- Minimize wolf-related conflicts
- Conduct science-based and socially acceptable management



2015 Wolf Management Strategies

- Increase public awareness and understanding of wolves and wolf-related issues
 - Coordinate with management partners to develop and implement a wolf-based information and education system
 - Provide timely and professional responses to information requests
 - Support training opportunities for staff and management partners involved in the wolf-based information and education program
 - Evaluate the effectiveness of the wolf-based information and education program



2015 Wolf Management Strategies

- Maintain active research and monitoring programs to support science-based wolf management
 - Monitor the abundance of wolves in Michigan
 - Monitor the health of wolves in Michigan
 - Investigate biological and social factors relevant to wolf management
 - Coordinate with partners to support a wolf research program



2015 Wolf Management Strategies

- Enact and enforce regulations necessary to maintain a viable wolf population
 - Ensure adequate legal protection for wolves
 - Inform the public on regulations pertaining to wolves
 - Investigate and penalize violations of wolf regulations



2015 Wolf Management Strategies

- Maintain sustainable populations of wolf prey
 - Maintain prey populations required to provide for sustainable human uses and a viable wolf population



2015 Wolf Management Strategies

- Maintain habitat necessary to sustain a viable wolf population
 - Maintain habitat necessary to sustain adequate levels of wolf prey
 - Maintain habitat linkages to allow wolf dispersal
 - Minimize disturbance at known active wolf den sites



2015 Wolf Management Strategies

- Monitor and manage adverse effects of diseases and parasites on the viability of the wolf population
 - Monitor the health of wolves in Michigan
 - Assess the need to manage diseases and parasites in the wolf population



2015 Wolf Management Strategies

- Achieve compatibility between wolf distribution and abundance and social carrying capacity
 - Promote consistent public understanding and appreciation of the benefits and costs associated with particular wolf levels
 - Manage wolf-related interactions to increase public tolerance for wolves
 - Manage wolf distribution and abundance as necessary to maintain positive and negative wolf-related interactions at socially acceptable levels



2015 Wolf Management Strategies

- Facilitate positive wolf-human interactions and other wolf-related benefits
 - Inform the public on benefits derived from the presence of wolves
 - Maintain a distribution and abundance of wolves adequate to maintain benefits at levels acceptable to the public
 - Promote opportunities for people to experience and appreciate wolves



2015 Wolf Management Strategies

- Manage actual and perceived threats to human safety posed by wolves
 - Promote accurate public perceptions of the human-safety risks posed by wolves
 - Provide timely and professional responses to reports of human-safety risks posed by wolves
 - Minimize the incidence of rabies in wild and domestic populations
 - Promote accurate public perceptions of the human-safety risks posed by echinococcosis
 - Prevent or minimize the habituation of wolves
 - Eliminate actual human-safety threats where they occur



2015 Wolf Management Strategies

- Manage wolf depredation of domestic animals
 - Provide timely and professional responses to reports of suspected wolf depredation of domestic animals
 - Minimize the risk of wolf depredation of domestic animals
 - Eliminate or minimize ongoing wolf depredation of domestic animals
 - Develop a program to allow livestock producers to control depredating wolves on their property
 - Facilitate financial compensation for livestock losses caused by wolves
 - Work with partners to reduce the likelihood of privately owned cervids lost to wolves



2015 Wolf Management Strategies

- Minimize the negative impacts of captive wolves and wolf-dog hybrids
 - Minimize and deter the possession of captive wolves in Michigan
 - Minimize and deter the possession of wolf-dog hybrids in Michigan



2015 Wolf Management Strategies

- Develop socially and biologically responsible management recommendations regarding public harvest of wolves
 - Develop recommendations regarding public wolf harvest for the purpose of reducing wolf-related conflicts
 - Develop and implement a policy regarding public wolf harvest for reasons other than managing wolf-related conflicts



2015 Wolf Management Plan Update Process

MICHIGAN WOLF MANAGEMENT PLAN UPDATED 2015



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IC2041 (June 11, 2015)



Inform Wolf Management Plan Update

- Conduct public-attitude survey
 - Time required: 9 months
 - Last conducted in 2005

Public-attitude survey



Inform Wolf Management Plan Update

- Conduct scientific review
 - Time required: 9 months
 - Last conducted in 2006

Public-attitude survey
Scientific review



Current Wolf Management Plan

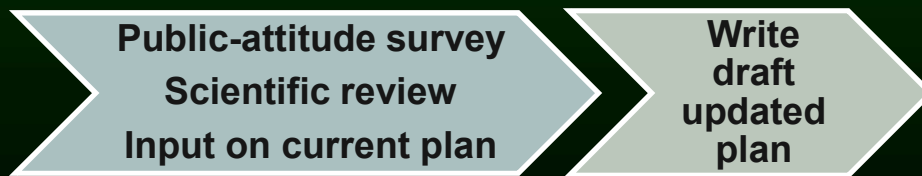
- Gather input on current Plan
 - Time required: 1-3 months
 - Public comments
 - Tribal consultation

Public-attitude survey
Scientific review
Input on current plan



Updated Wolf Management Plan

- Write draft updated Plan
 - Time required: 2-4 months
 - Input from public and Tribes
 - Biological and social science



Updated Wolf Management Plan

- Gather input on draft updated Plan
 - Time required: 1-2 months
 - Public comments
 - Tribal consultation



Updated Wolf Management Plan

- Finalize updated Plan
 - Time required: 2-3 months
 - Input from public, Council, and Tribes
 - NRC and Director
- Expected Completion Date
 - June 30th, 2022



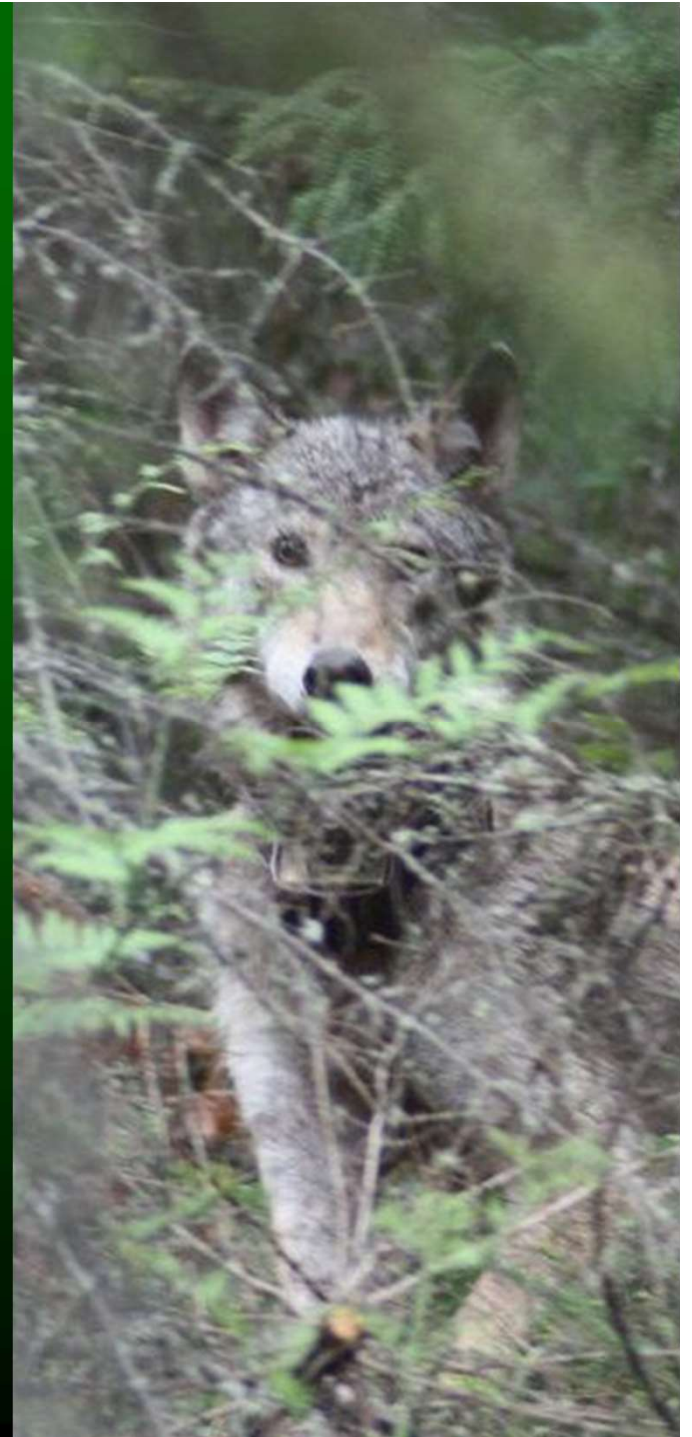
Thank You



Process to Gather Data on Wolf Interactions



Cody Norton
Wildlife Division
September 1, 2021



Avenues for Reporting

- Wolf Observation Report
- Wolf Activity Report
- Report of Livestock/Dog Depredation



Wolf Observation Report

- General wolf sightings
 - Upper Peninsula
 - Help inform survey
 - Northern Lower Peninsula
 - Document wolf presence



www.Michigan.gov/Wolves

DNR / EDUCATION & SAFETY / LEARN ABOUT MICHIGAN'S SPECIES / MAMMALS

Wolves in Michigan



[Wolf lethal control requirements \(January 2021\)](#)

Wolf Management Plan Information

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[Report a wolf observation](#)

>>Maps & Information on Wolf - Dog Conflicts<<



Wolf Observation Report



Eyes in the Field

Michigan Department of Natural Resources

* = Required

Wolf Observation

The gray wolf is currently listed as a federally endangered species. Wolves have been found in every county of the Upper Peninsula, but some years they have been absent from Keweenaw County (excluding Isle Royale) during the population surveys. Please report wolf sightings using the form below.

This information is voluntary and requested by authority of Public Act 451 of 1994, as amended.

Observer Information

* **First name:**

* **Last name:**

Street address:

Address 2:

City:

State:

Zip: -



Wolf Activity Report

- Complaint or concern associated with wolf behavior
 - Actual or perceived threat



www.Michigan.gov/DNR

THE DEPARTMENT OF
NATURAL RESOURCES

THINGS TO DO ▾

PLACES TO GO ▾

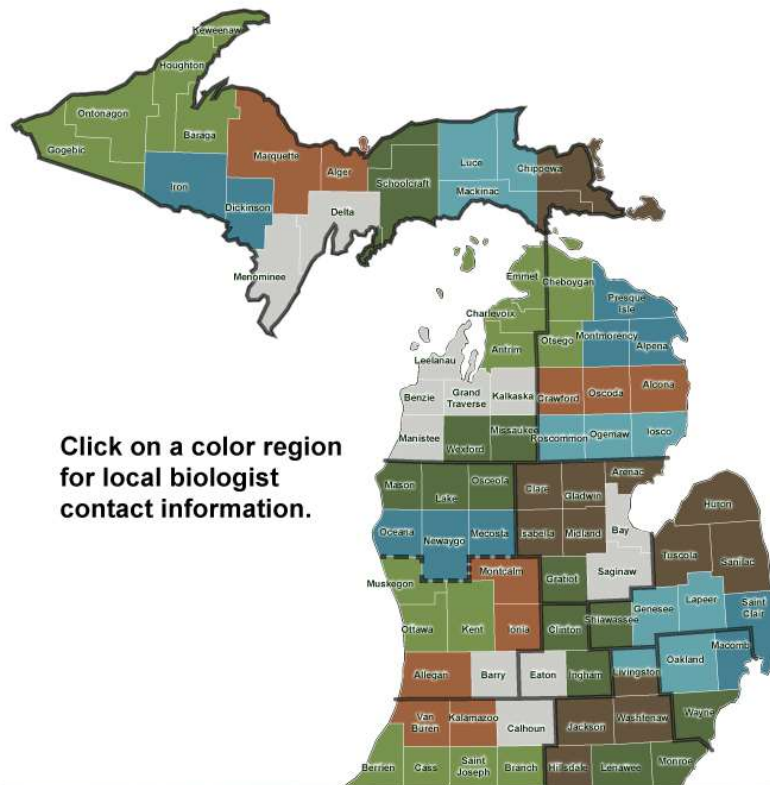
BUY & APPLY ▾

EDUCATION & SAFETY ▾

MANAGING YOUR RESOURCES ▾

DNR / MANAGING YOUR RESOURCES / WILDLIFE

Local Biologist Contact Info



Click on a color region
for local biologist
contact information.



Wolf Activity Report



Michigan Department of Natural Resources, Wildlife Division

WOLF ACTIVITY REPORT

This information is voluntary under Part 365, Endangered Species Protection, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994.

Date of Activity (mm/dd/yy) [] [] []		Time [] []		<input type="checkbox"/> am	or	<input type="checkbox"/> Day	<input type="checkbox"/> Evening	<input type="checkbox"/> Night	<input type="checkbox"/> Daylight	<input type="checkbox"/> Darkness
LOCATION County []		Township []		Range []		Section []				
LOCAL DESCRIPTION										
<input type="checkbox"/> Many neighbors (town/city)				<input type="checkbox"/> Scattered neighbors outside of town						
<input type="checkbox"/> Neighbors (rural subdivision)				<input type="checkbox"/> Few neighbors (rural area)						
REPORTED BY										
<input type="checkbox"/> Home/Property owner			<input type="checkbox"/> Campground user			<input type="checkbox"/> Angler		<input type="checkbox"/> Rabbit/Hare Hunter		
<input type="checkbox"/> Farmer/Livestock producer			<input type="checkbox"/> Back-country camper			<input type="checkbox"/> Hiker		<input type="checkbox"/> Bear houndsman		
<input type="checkbox"/> Agency personnel			<input type="checkbox"/> Business owner			<input type="checkbox"/> Trapper		<input type="checkbox"/> Upland gamebird hunter		
<input type="checkbox"/> Deer hunter			<input type="checkbox"/> Other []							
NATURE OF COMPLAINT/CONCERN (check all that apply; provide detailed explanation in COMMENTS)										
<input type="checkbox"/> Livestock depredation (if onsite investigation, complete <i>Report of Livestock Depredation R2566</i>)										
<input type="checkbox"/> Threat to or harassment of livestock					<input type="checkbox"/> Wolf displaying fearless behavior					
<input type="checkbox"/> Perceived threat to personal or family safety					<input type="checkbox"/> Concern for safety of the wolf					
<input type="checkbox"/> Perceived threat to family pet					<input type="checkbox"/> Attack of human (Detail in COMMENTS)					
<input type="checkbox"/> Attack of family pet					<input type="checkbox"/> Attack of free-ranging hunting dog					
<input type="checkbox"/> Perceived threat to game animals					<input type="checkbox"/> Other []					
POSSIBLE ATTRACTANTS IN AREA (check all that apply):										
<input type="checkbox"/> Livestock carcass pit				<input type="checkbox"/> Feeding pets outdoors						
<input type="checkbox"/> Feeding livestock outdoors				<input type="checkbox"/> Deliberate feeding of wolves		<input type="checkbox"/> Onsite		<input type="checkbox"/> Nearby		
<input type="checkbox"/> Feeding of other wildlife (e.g., deer feeding)				<input type="checkbox"/> Den or rendezvous site nearby						
<input type="checkbox"/> Presence of outdoor pets				<input type="checkbox"/> Other []						



Report of Livestock/Pet Depredation

- RAP Hotline (800-292-7800)
 - MDARD
 - Reporting requirements
 - Investigation requirements
 - Evidence



Livestock Depredation Form



Michigan Department of Natural Resources – Wildlife Division

REPORT OF LIVESTOCK DEPREDAATION

Required by authority of Part 401 of Act 451, P.A. of 1994, as amended.

INITIAL CONTACT INFORMATION (Please print all information below)

Date report received []	Received by []	Receivers Telephone ([]) []	Receivers Location []
Name of producer []		Producers E-mail []	
Address []		Producer's Telephone (Home) ([]) []	Producer's Telephone (Cell) ([]) []
City []	State []	ZIP []	County []
Location of damage []		Legal description where damage occurred: T [] R [] Sec. []	
Is physical evidence of depredation present: <input type="checkbox"/> Yes <input type="checkbox"/> No		RAP complaint number: []	
Comments (Meeting times and places, type of damage, directions to farm, other information important to investigating this complaint) []			
Report was forwarded to (Name of DNR Official) []		Telephone ([]) []	

QUESTIONS TO ANSWER

<input type="checkbox"/> Yes <input type="checkbox"/> No	1. Was the carcass(es) or injured livestock for which compensation is claimed seen by investigator and do such remains or injuries appear to be consistent with the claims made?
<input type="checkbox"/> Yes <input type="checkbox"/> No	2. Were ONLY pictures of the carcass(es) or injured livestock for which compensation is claimed used for investigation in place of a field investigation?
<input type="checkbox"/> Yes <input type="checkbox"/> No	3. Is there evidence at the site that the livestock was killed?
<input type="checkbox"/> Yes <input type="checkbox"/> No	4. Was the loss reported to an investigator within 24 hours of discovery?
<input type="checkbox"/> Yes <input type="checkbox"/> No	5. Has there been a documented history of indemnified depredation events on this farm?
<input type="checkbox"/> Yes <input type="checkbox"/> No	6. Has producer taken action to prevent depredation? If yes, list actions: []



Pet Depredation Form



Michigan Department of Natural Resources – Wildlife Division

REPORT OF PET DEPREDAATION

INITIAL CONTACT INFORMATION *(Please print all information below)*

Date report received []	Received by []	Receivers Telephone ([]) []	Receivers Location []
Name of owner []		Owner's E-mail []	
Address []		Owner's Telephone (Home) ([]) []	Owner's Telephone (Cell) ([]) []
City []	State []	ZIP []	County where damage occurred: []
Location of damage []		Legal description where damage occurred: T [] R [] Sec. []	
Is physical evidence of depredation present: <input type="checkbox"/> Yes <input type="checkbox"/> No		RAP complaint number: []	
Comments (Meeting times and places, type of damage, directions to site, other information important to investigating this complaint) []			
Report was forwarded to (Name of DNR Official) []		Telephone ([]) []	

QUESTIONS TO ANSWER

<input type="checkbox"/> Yes <input type="checkbox"/> No	1. Was the carcass(s) seen by investigator and do such remains or injuries appear to be consistent with the claims made?
<input type="checkbox"/> Yes <input type="checkbox"/> No	2. Were ONLY pictures of the carcass(s) or injured pet used for investigation in place of a field investigation?



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Wolf-Dog Depredation Locations



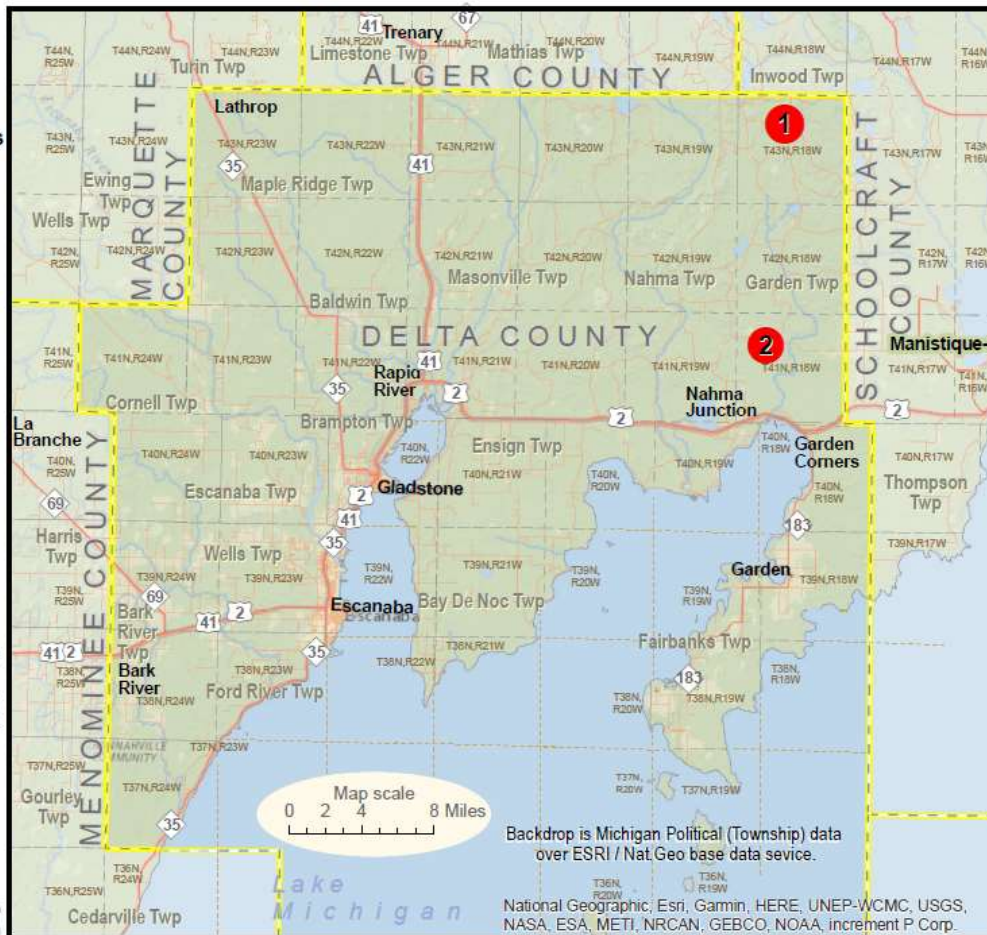
WOLF - DOG CONFLICTS - Depredation Locations in Delta County

Revised 03/09/2020



- Legend:
Depredation Locations
 2012-March to Current:
- 1 2014 Aug. 06
2 hunting dogs killed
 - 2 2020 Feb. 24
1 hunting dog injured

Note: for map simplicity, any observations outside of this county (or county portion) in adjacent counties yet which would be seen on this map, are not shown; see that county map.

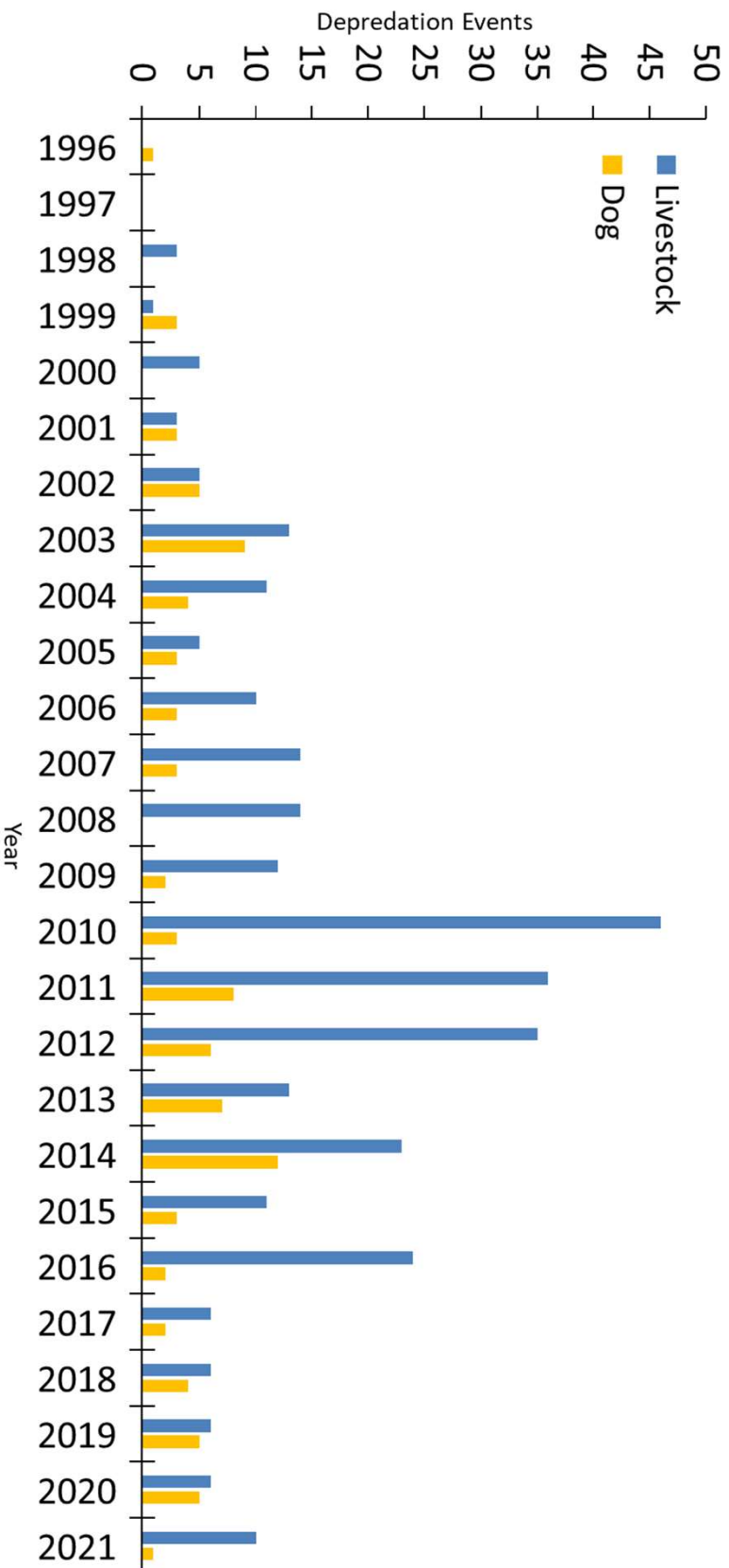


DNR Wildlife Division map (-WLD/ MS)



Livestock and Dog Depredations

Wolf Depredation Events



Thank You

