

# Wisconsin Big Game Status Update

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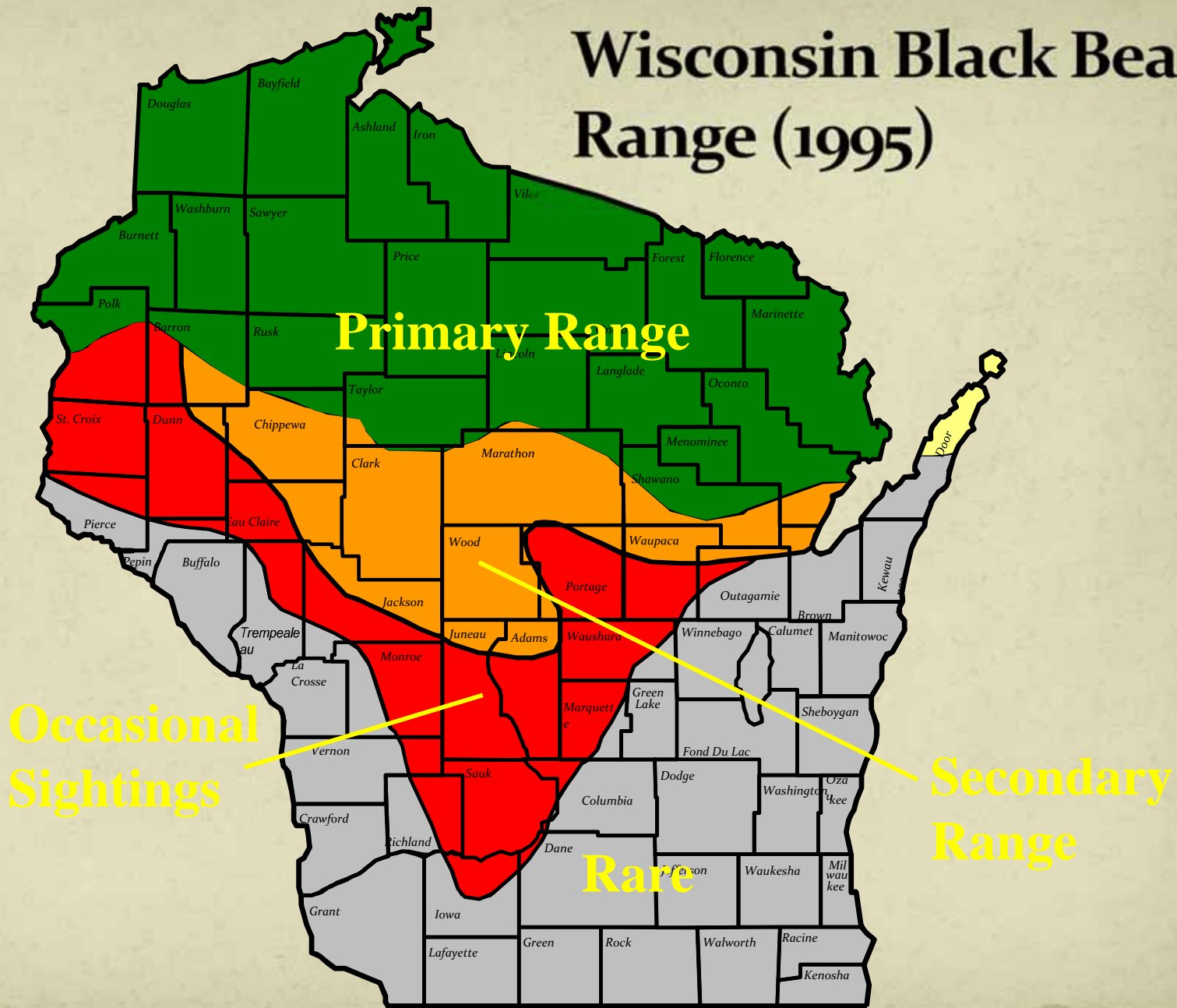
Scott Roepke  
WDNR Wildlife Biologist



**Black Bear**



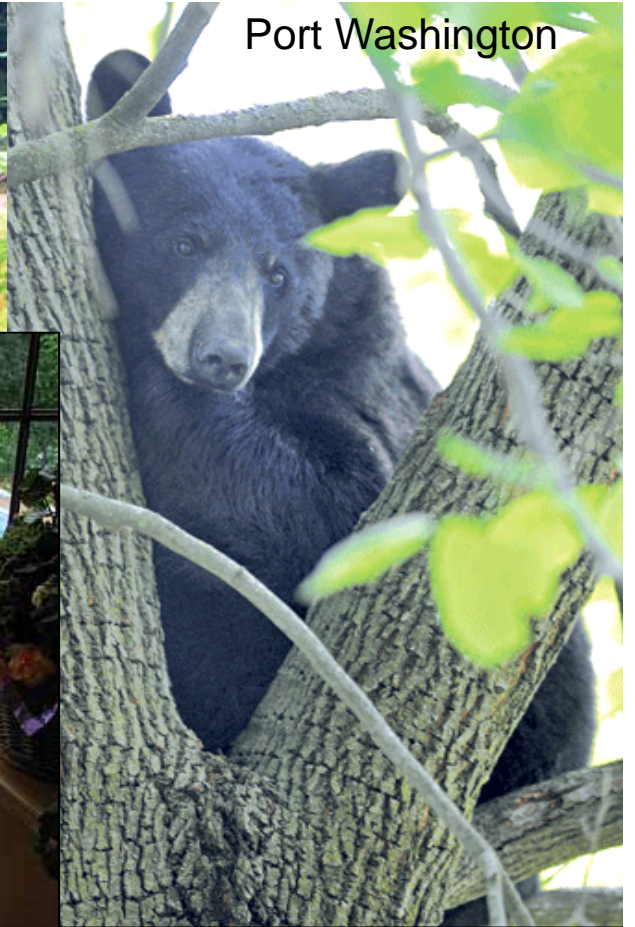
# Wisconsin Black Bear Range (1995)







Oshkosh



Port Washington



Mt Horeb



Madison



La Crosse

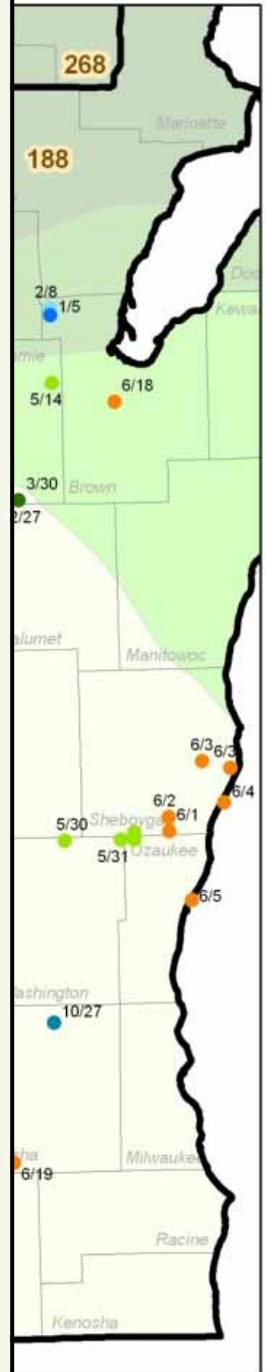
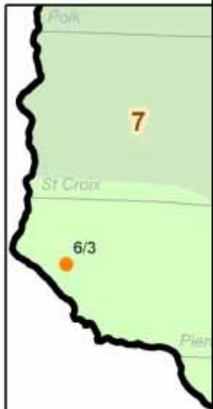


Kewaskum



Waunakee





**Bear Sightings**

**by month**

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November

☆ Sow w/ Cubs

▨ Sighting (Town)

24 Preliminary 20

▭ Bear Zones

**Bear Distribution**

- Abundant
- Common
- Occasional
- Rare



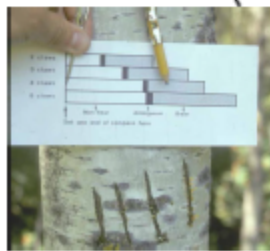
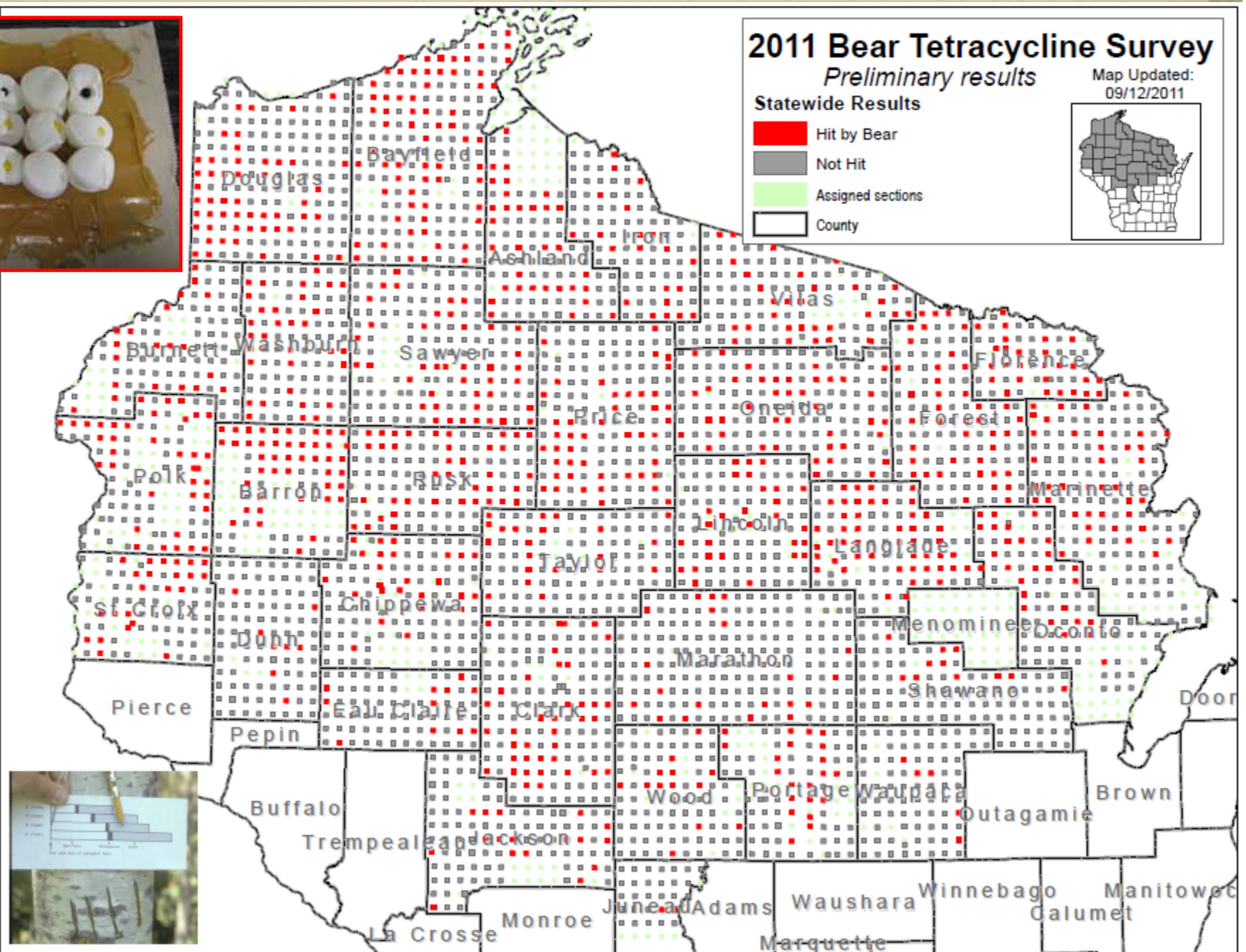
# 2011 Bear Tetracycline Survey

*Preliminary results*

Map Updated:  
09/12/2011

## Statewide Results

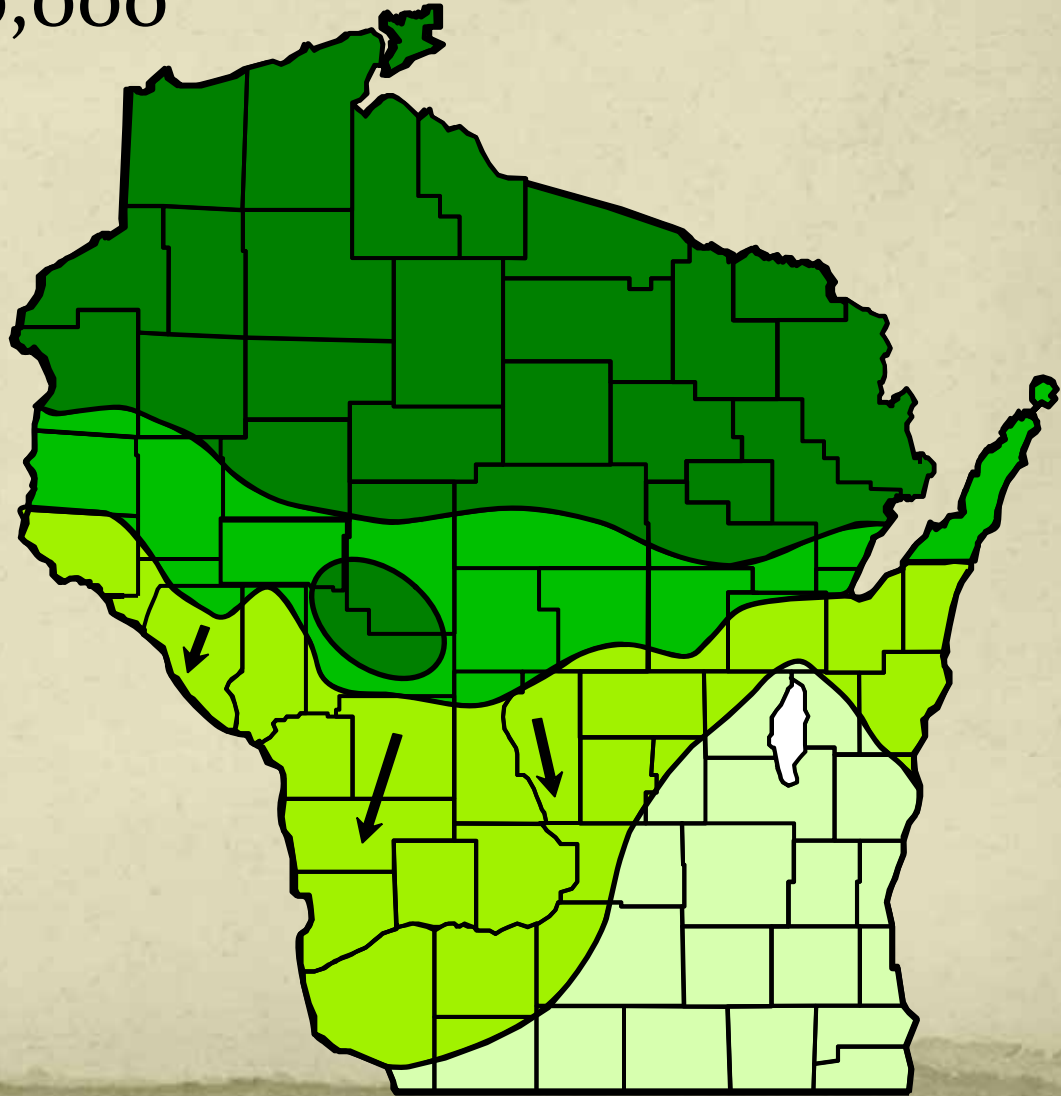
- Hit by Bear
- Not Hit
- Assigned sections
- County





# Tetracycline Estimate

- 2008 ~ 26,000-40,000
- 2011 ~ 22,000



Gray Wolf




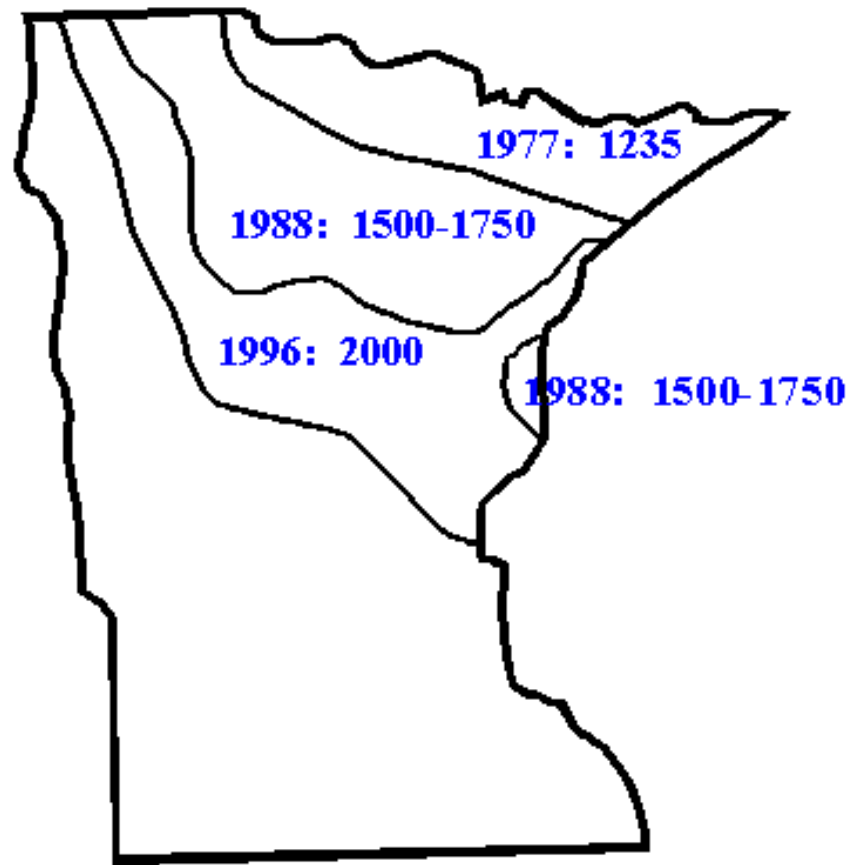
the night's haul with use of strychnine (1866-1880) [U.S. Bureau of Biological Survey]



# Gray Wolf Range at Time of Listing Under the ESA (1974)



 Range at time of listing



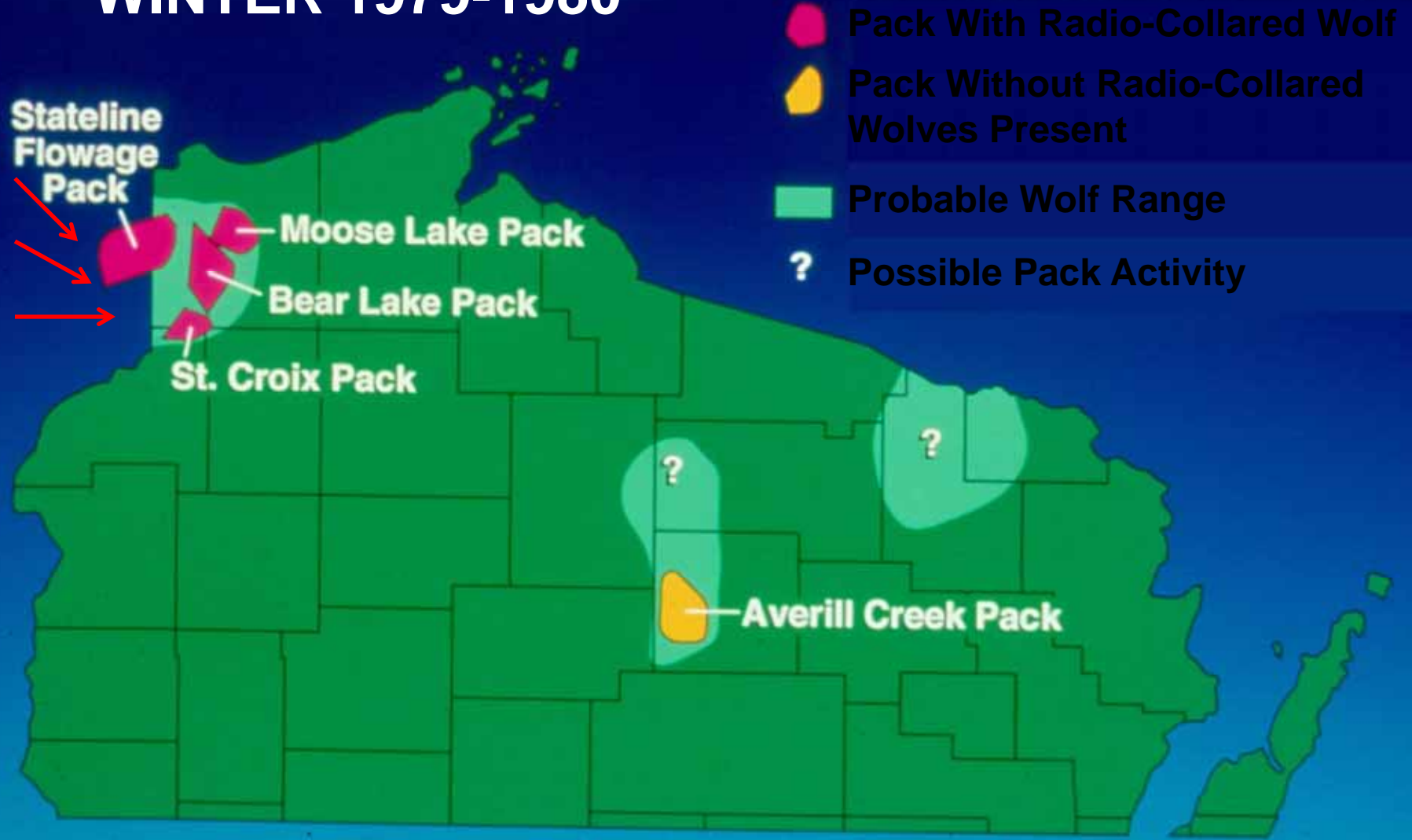


### Wisconsin large mammal observation form

Completion of this form is voluntary. Data submitted may be shared within DNR and partners with the discretion of DNR staff. Personally identifiable information will be used to process your observation and may also be used for participation in surveys and other secondary purposes. Information may also be provided to requesters as required under Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.].

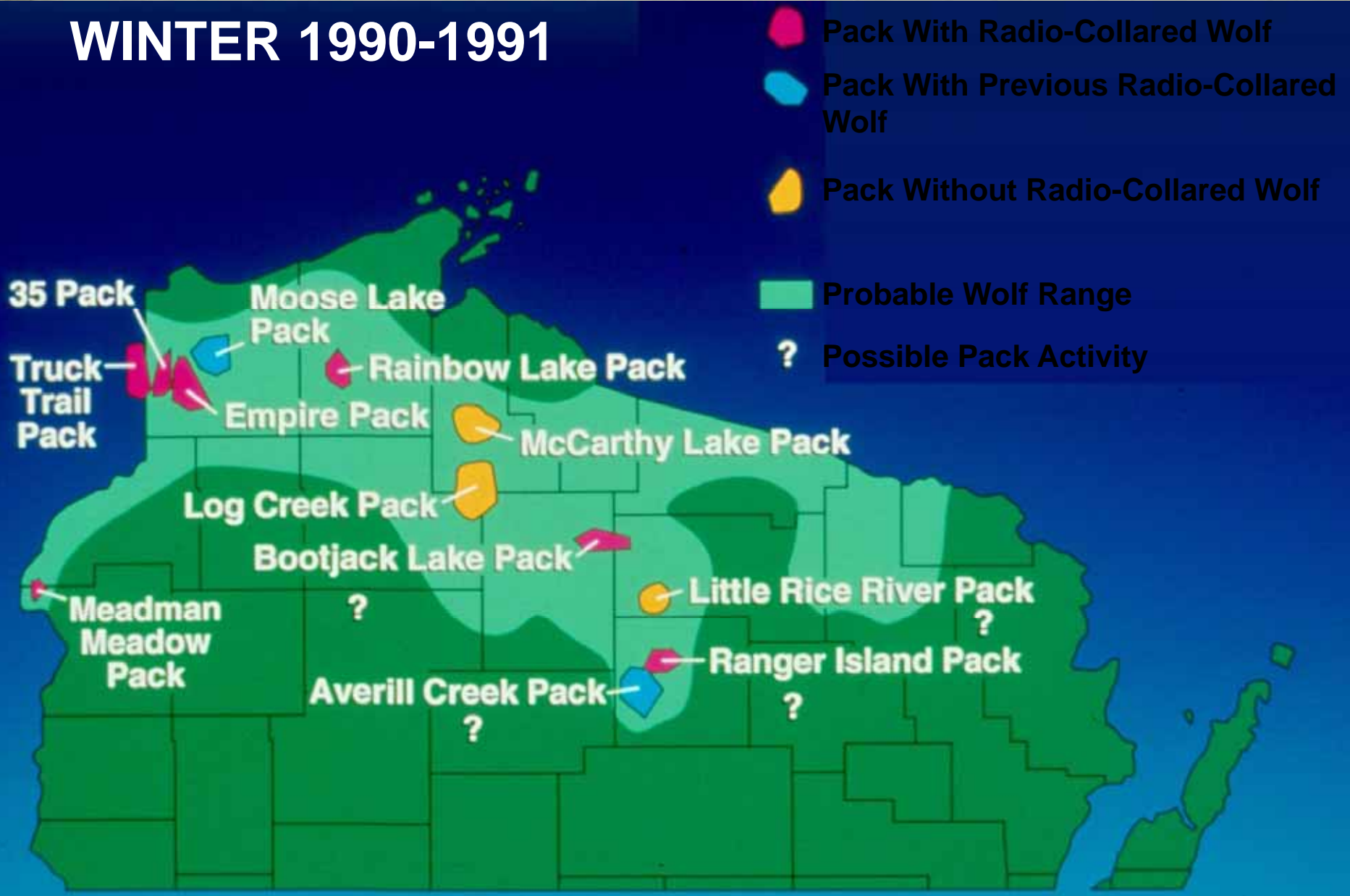
Description	
Species	-- Choose species --
If other, please specify	<i>(not required unless you select other above)</i>
Number of adults	<input type="text"/>
Number of young	<input type="text"/>
Sex	-- Choose gender --
Estimated size	<input type="text"/>
Tail length	-- Choose tail length --
Track length	<input type="text"/>
Track width	<input type="text"/>
Coloration:	<input type="text"/>

# WINTER 1979-1980

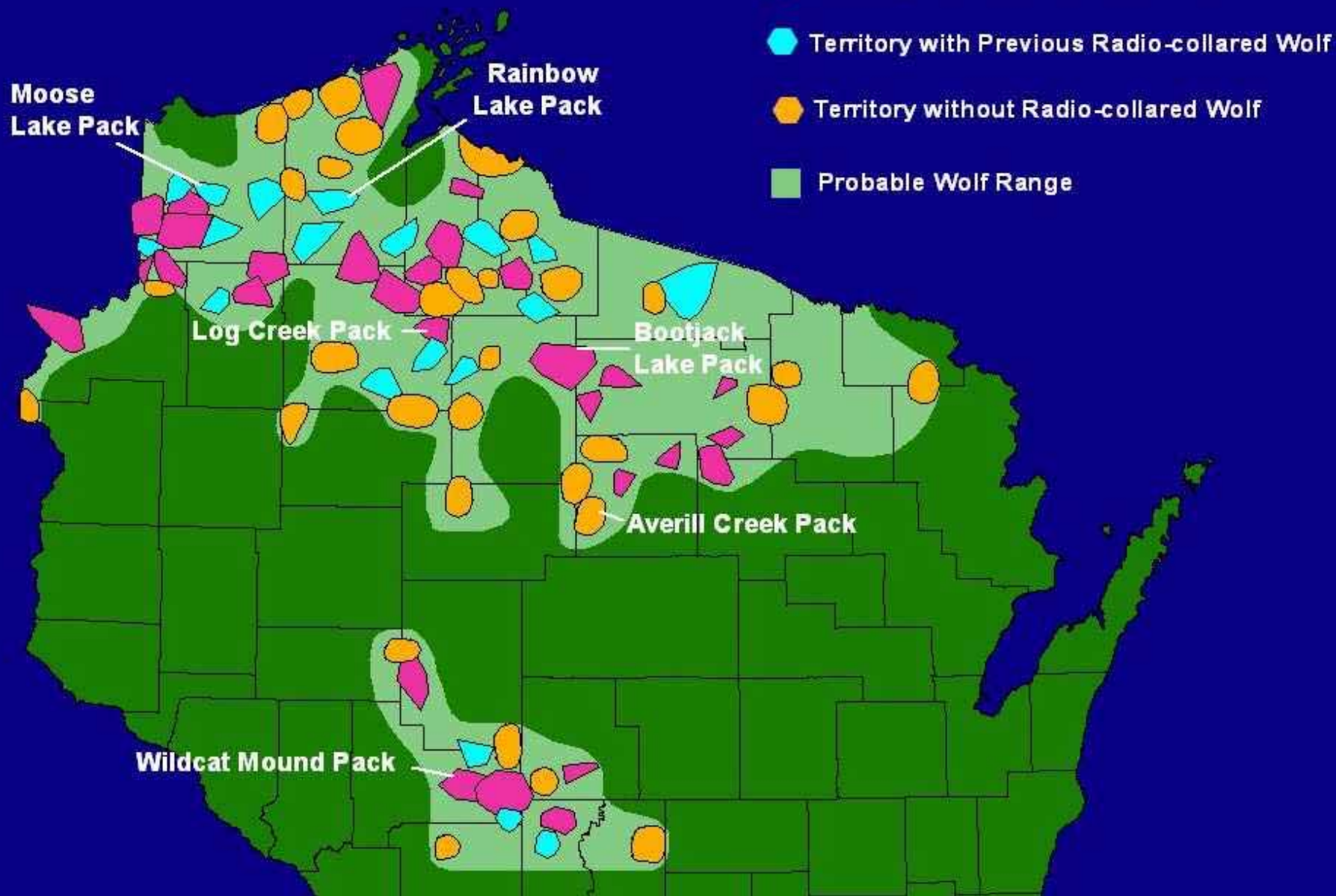




# WINTER 1990-1991



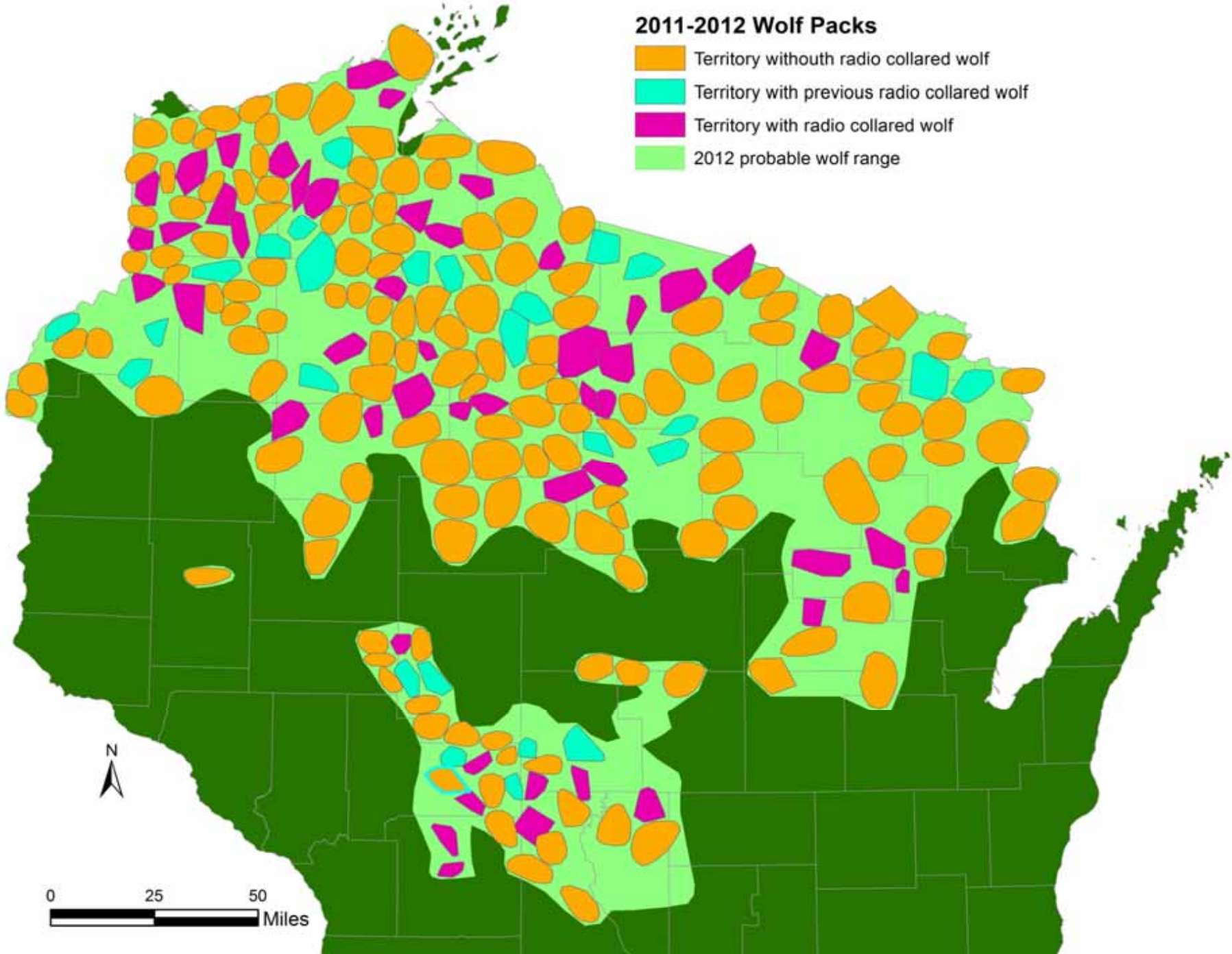
# Winter 2001-2002





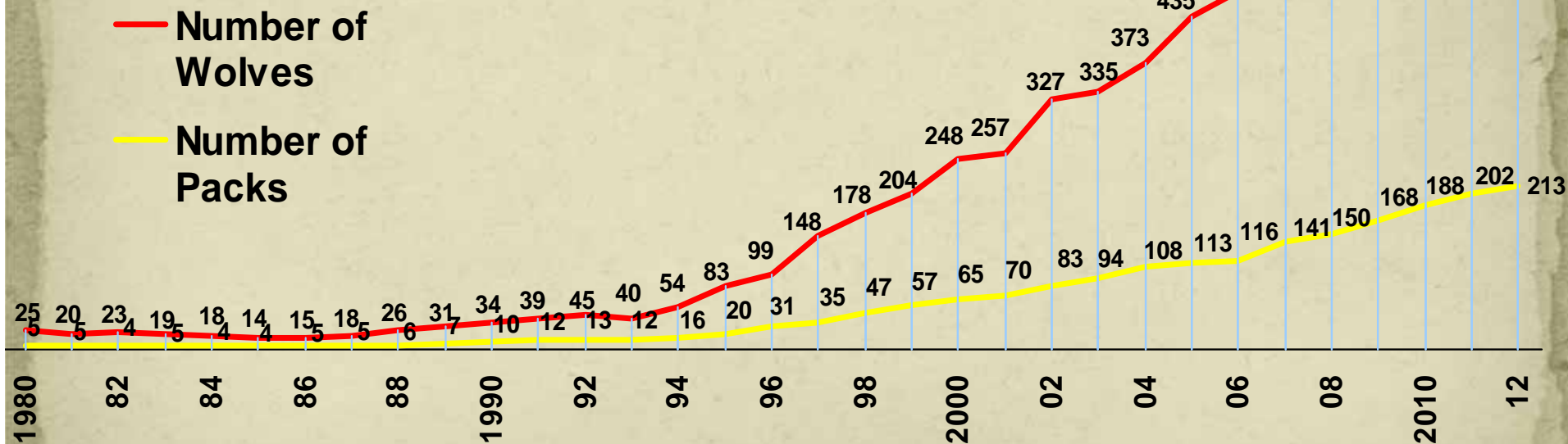
**2011-2012 Wolf Packs**

- Territory without radio collared wolf
- Territory with previous radio collared wolf
- Territory with radio collared wolf
- 2012 probable wolf range





# Changes in Wisconsin Gray Wolf Population 1980-2012



# Cougars

# Cougar Observations Prior to 1910

Appleton 11/22/1857

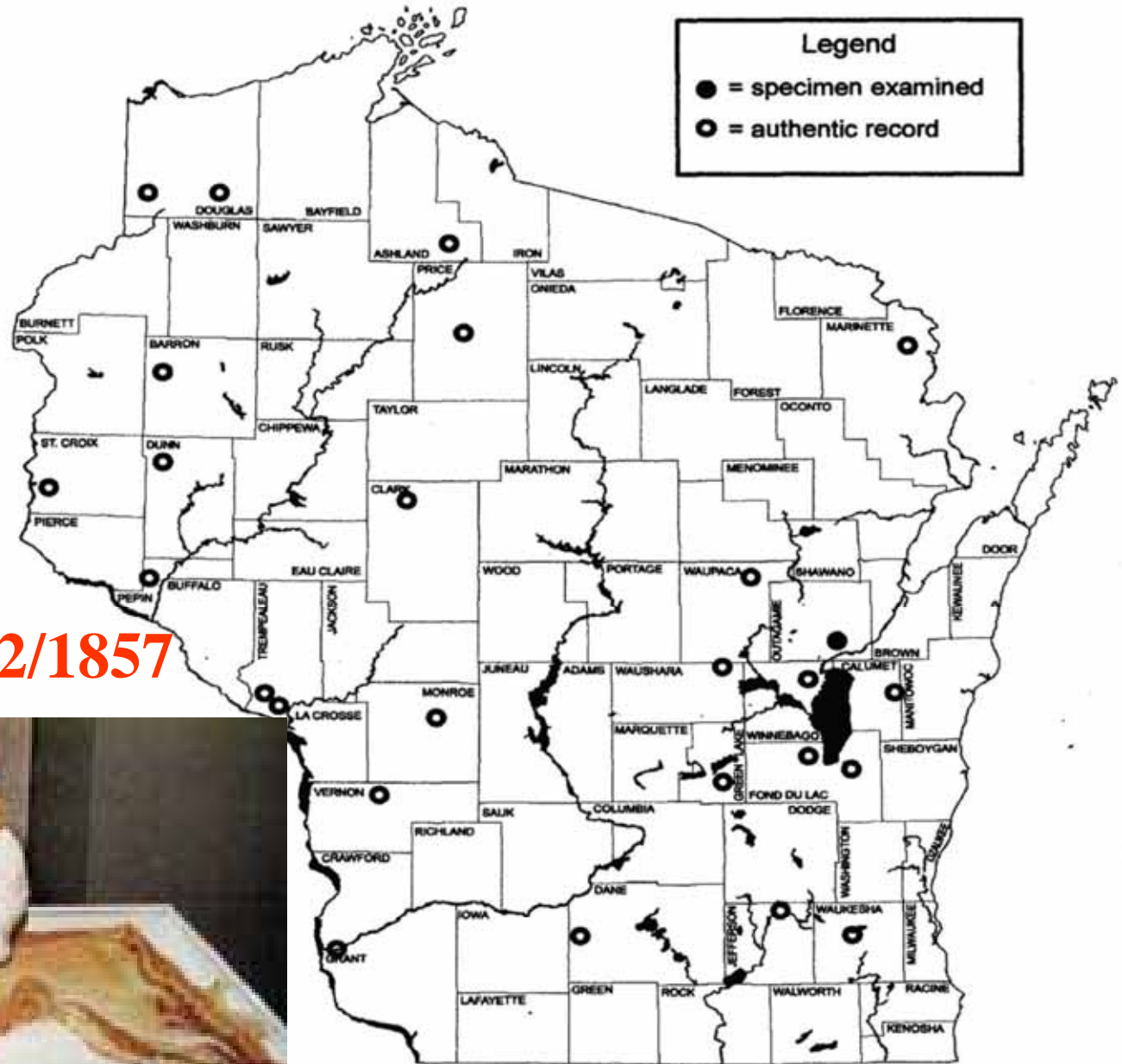
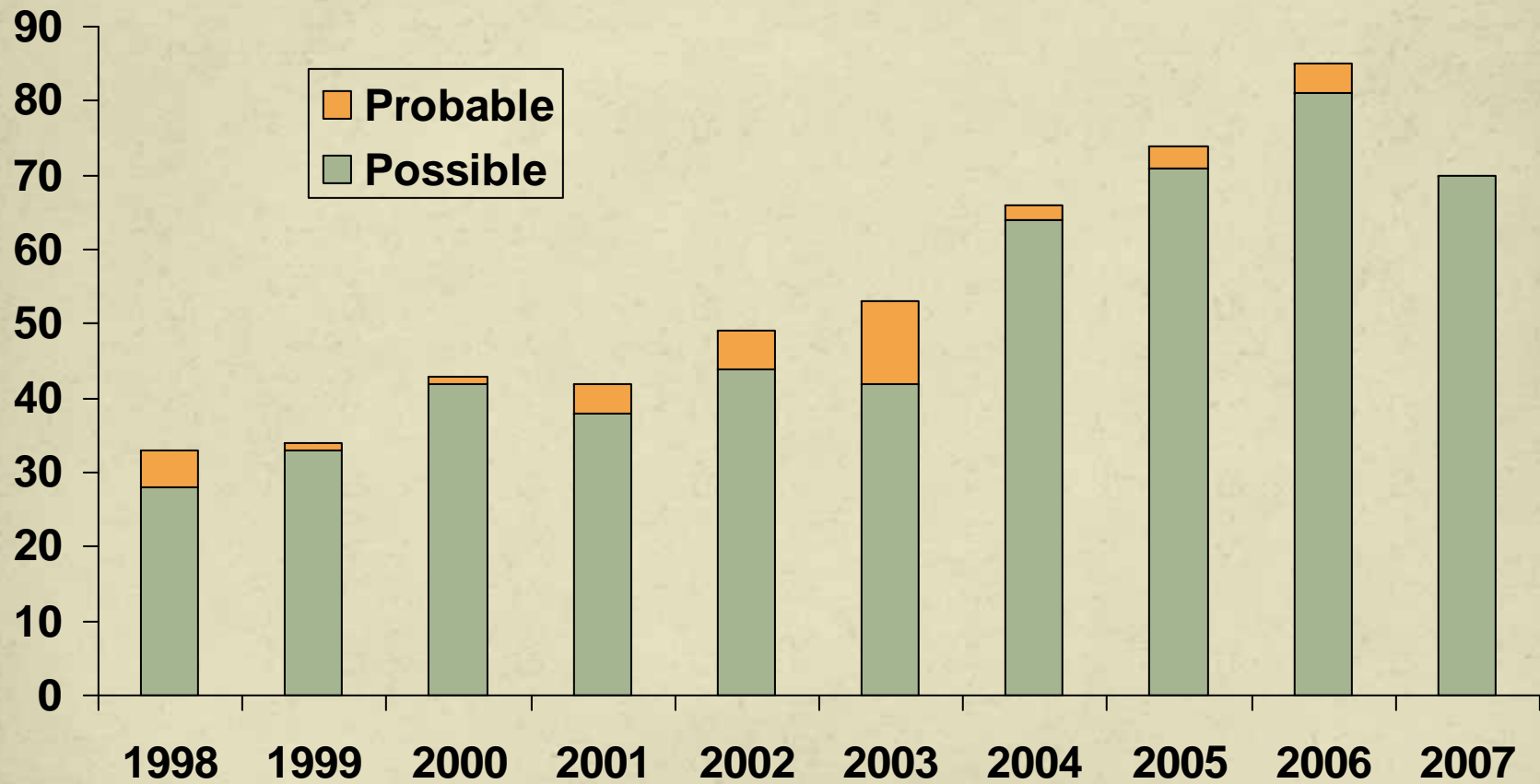


Figure 1. Wisconsin cougar records prior to 1960 (Jackson 1961).



# PROBABLE AND POSSIBLE COUGAR REPORTS IN WISCONSIN 1998-2007





Stanley, Chippewa Co.  
Cougar, Feb. 2006

**Stanley, Chippewa Co.  
Cougar, Feb. 2006**

**CAT!!**





Cougar near Baraboo, Sauk Co., WI Sept. 2004  
NOT IN WISCONSIN !



**Franklin Cougar,  
Milwaukee Co., WI  
Spring 2007**

**Photo-Shopped!**

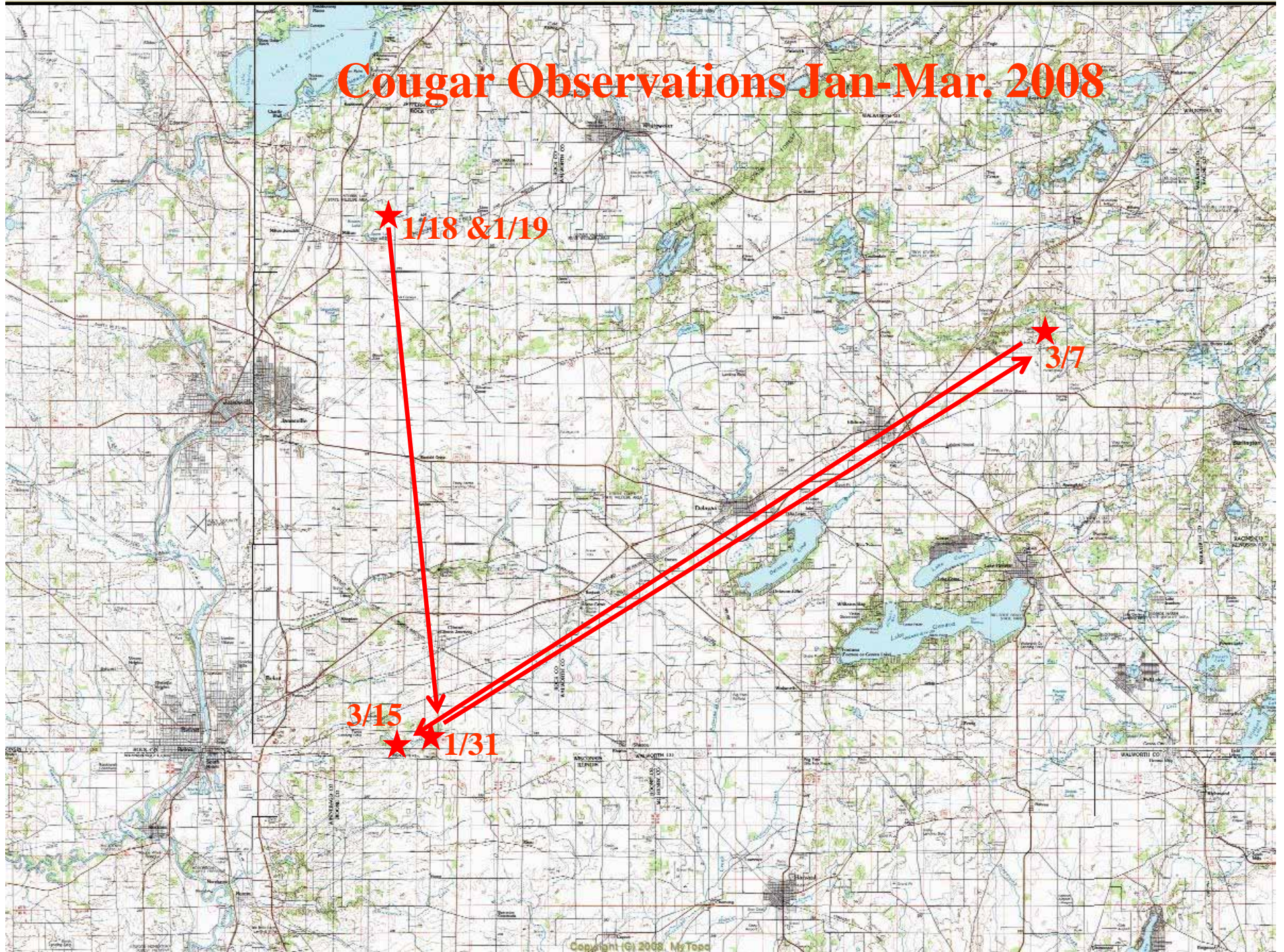


**Milton Cougar, Rock Co., WI  
Jan. 19, 2008**





# Cougar Observations Jan-Mar. 2008





**Milton cougar  
killed in Chicago  
on 4/14/08**





A photograph of a cougar resting on a tree branch. The cougar is the central focus, lying horizontally across a thick, dark brown branch. Its fur is a mix of reddish-brown and tan, with a lighter, almost white belly. The cougar's head is turned towards the right, and its eyes appear closed. The background consists of a dense network of bare, thin tree branches against a clear, light blue sky. A few small, brown, dried leaves are visible on the branches. The overall scene is captured from a low angle, looking up at the cougar.

**Cougar treed near  
Hayward on 3/5/09**



**"St. Croix" cougar detected by police on  
12/5/09 NW of Minneapolis**



# Cougar Tracks on 12/18/09 in St. Croix Co., WI.



# Dunn County on 12/19, 12/22 & 12/23/09



23°F 12/22/09 05:13 PM 5



23°F 12/23/09 02:14 AM 5555555



23°F 12/22/09 06:09 PM 5555555



**Clark Co. 1/18/2010**





**Oconto Co.**  
**5/20/10**



Menominee Co. MI 5/26/10



29.52 inHg ↑

62°F



05/26/10 12:19



**Hit by a car in  
Connecticut,  
June 2011**



# St. Croix Cougar 1<sup>st</sup> Confirmed Sighting – 12/5/09 Champlin NW of Minneapolis, MN



**1,600 Miles from Black Hills, SD  
& 1,055 miles from Champlin to Milford, CT**



**Cougar  
283M  
Collared  
Near Pine  
Ridge, SD  
4/27/10**





**Collared cougar in Douglas Co.,  
WI 7/25/11**



**Waushara Co., WI 11/17/12**

**Covert**

**11.17.2012 07:03:56**





# Cougar in Marathon Co. 11/29/12



22°F



11/29/12

12:06AM

MYCAMERA

Juneau Co.  
WI 10/16/11



/2011 9:21 PM





Jackson Co., WI  
10/20/11



2:57 AM

Cudde

**Rusk Co., WI  
11/8/11**

**11/08/11 11:50 PM zz**





Price Co., WI  
11/12/11



11/12/2011 10:55 PM



**Buffalo Co. 7/11/12**



**WILDVIEW**

**10-19-2008 19:08:22**





**Trempealeau Co. on 7/20/12  
& in Jackson Co. on 7/24/12 (below)**



**Monroe Co. 7/31/12**



**FIRE**



**HC500 HYPERFIRE**



Iowa Co. 8/31/12



8/31/2012 5:45 PM





**Iron Co. on 11/15/12  
& 12/16/12**



45°F ) 11/15/2012 04:31PM MYCA



**Sawyer Co.  
1/19/13**



01/19/2013



Florence Co. 6/3/13



02:24PM 06/03/2013 0262



Bayfield Co., 11/28/13



11/28/2013 4:46 AM

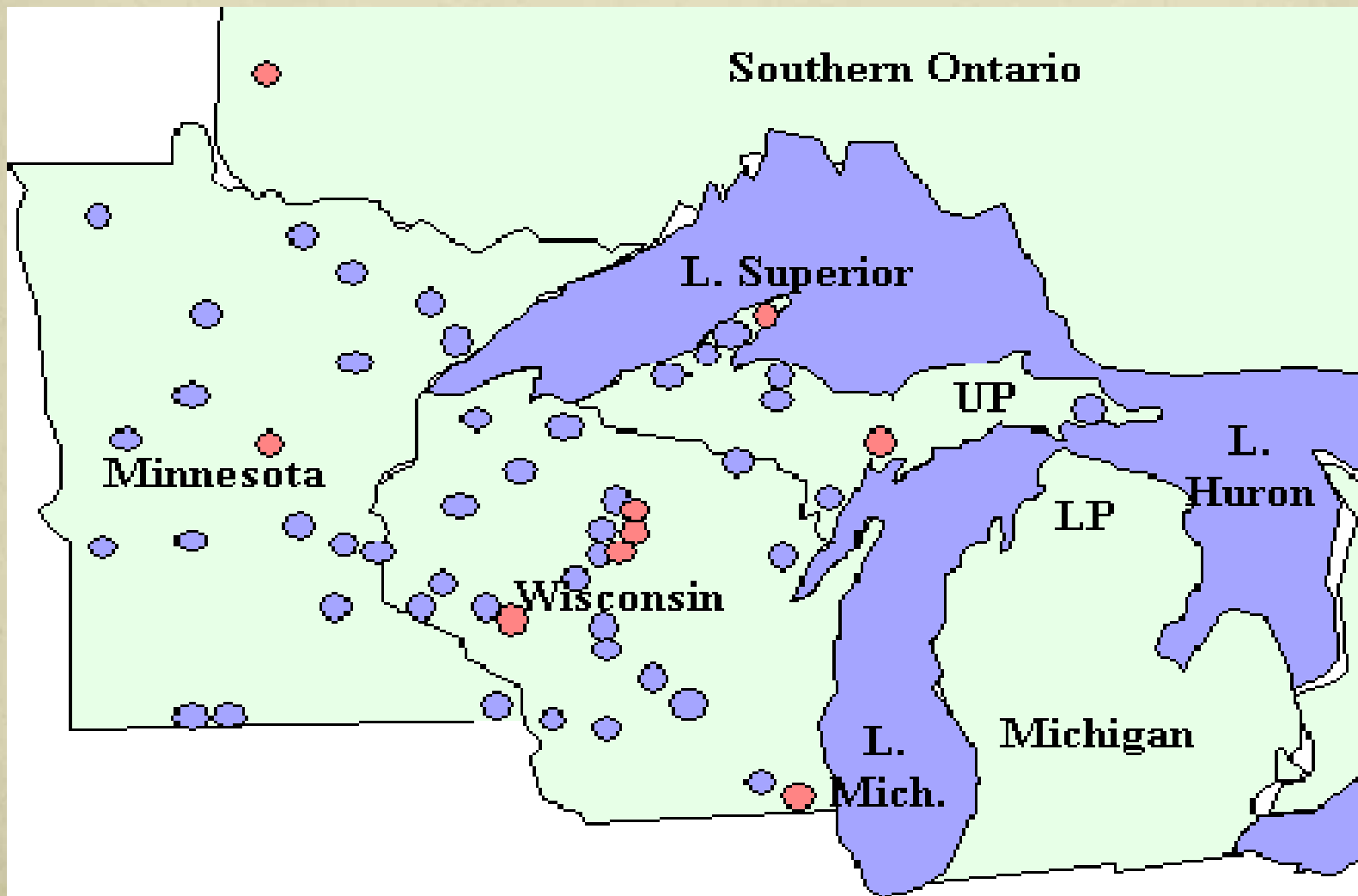


**Last known sighting:  
Bayfield Co. 1/1/14**

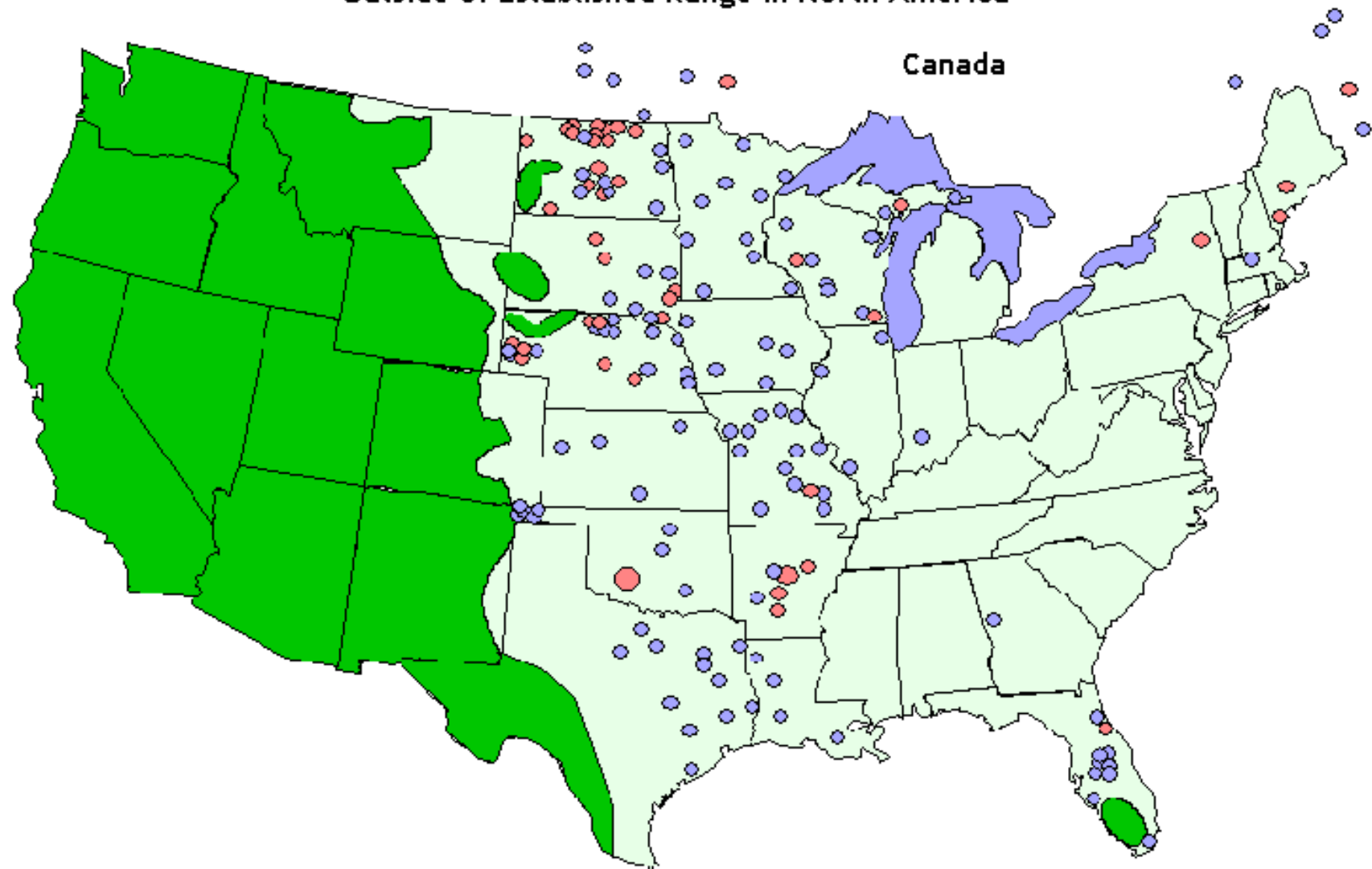




# Cougar confirmations in Great Lakes region through 3/25/14



**Cougar Confirmations: 1990 to Present  
Outside of Established Range in North America**

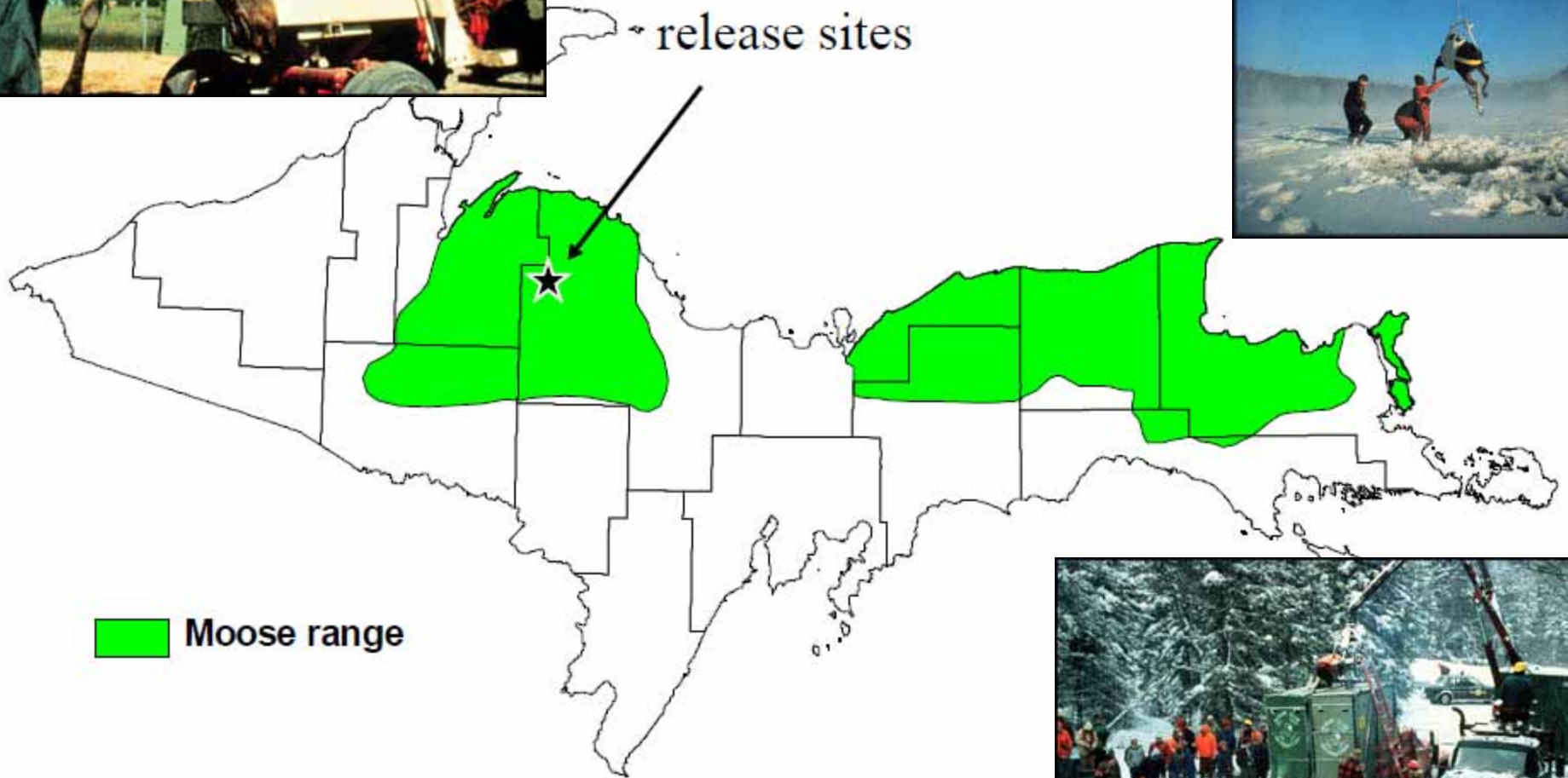




**Moose**



1985 & 1987  
release sites



100 0 100 200 Kilometer

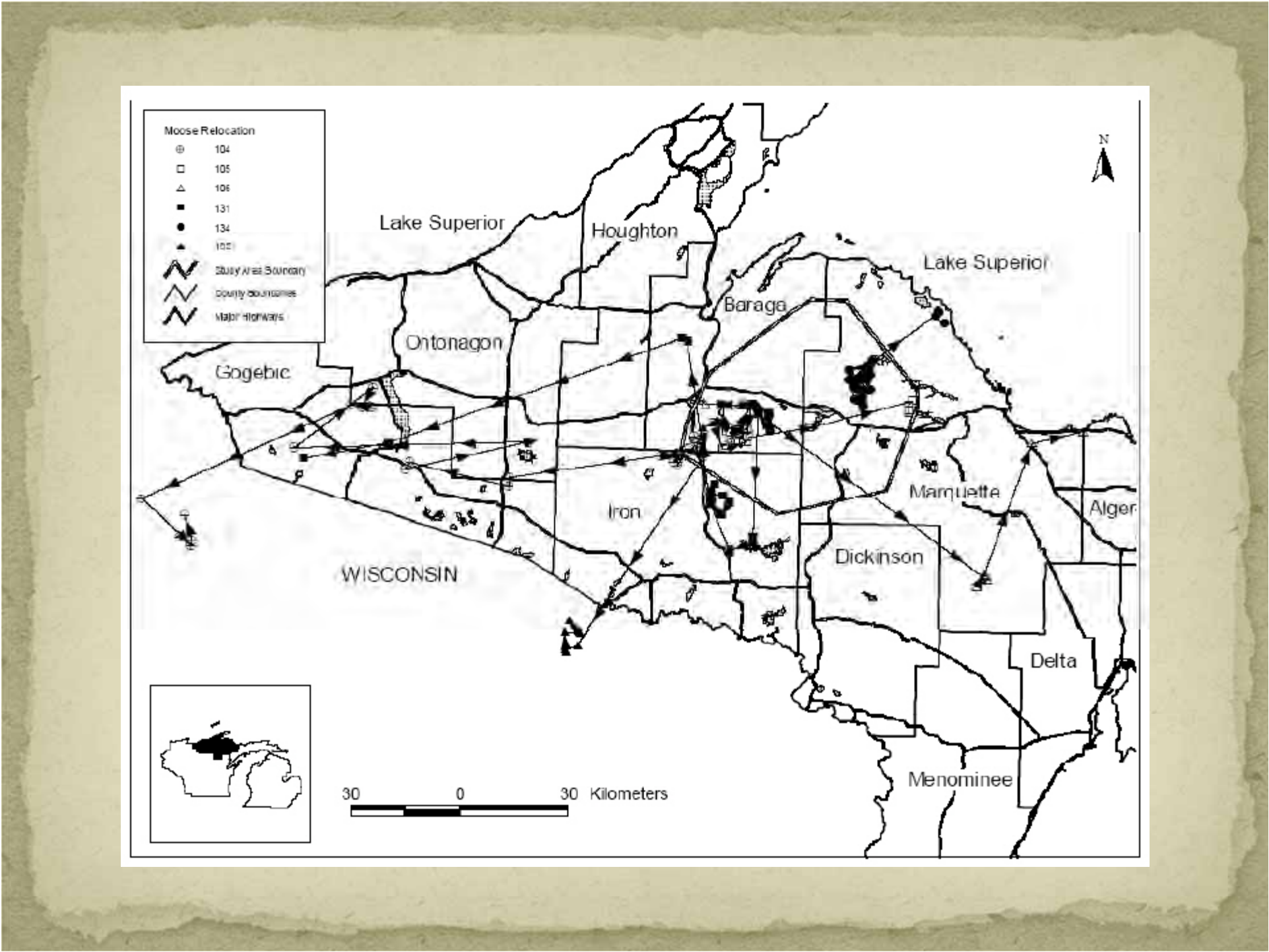
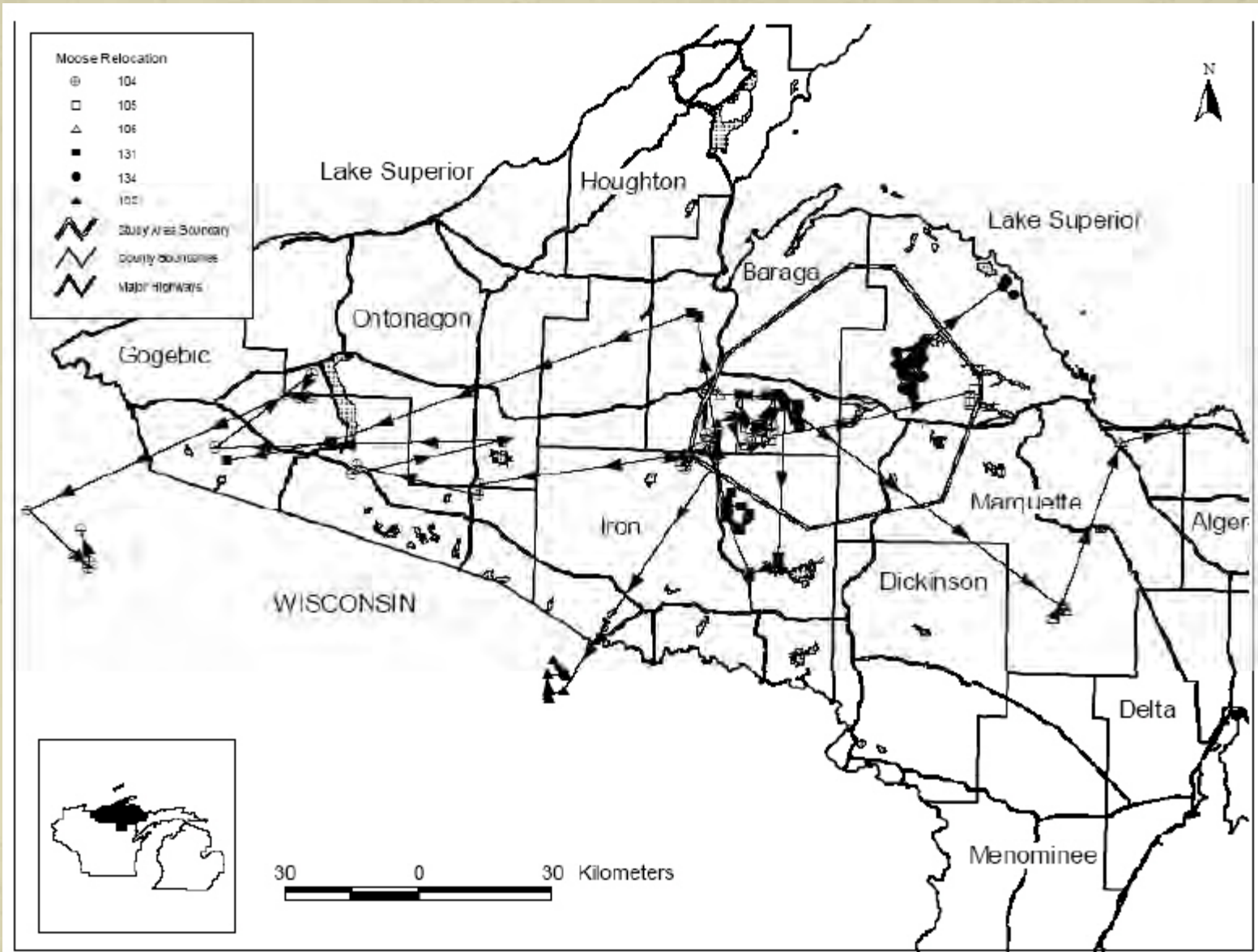




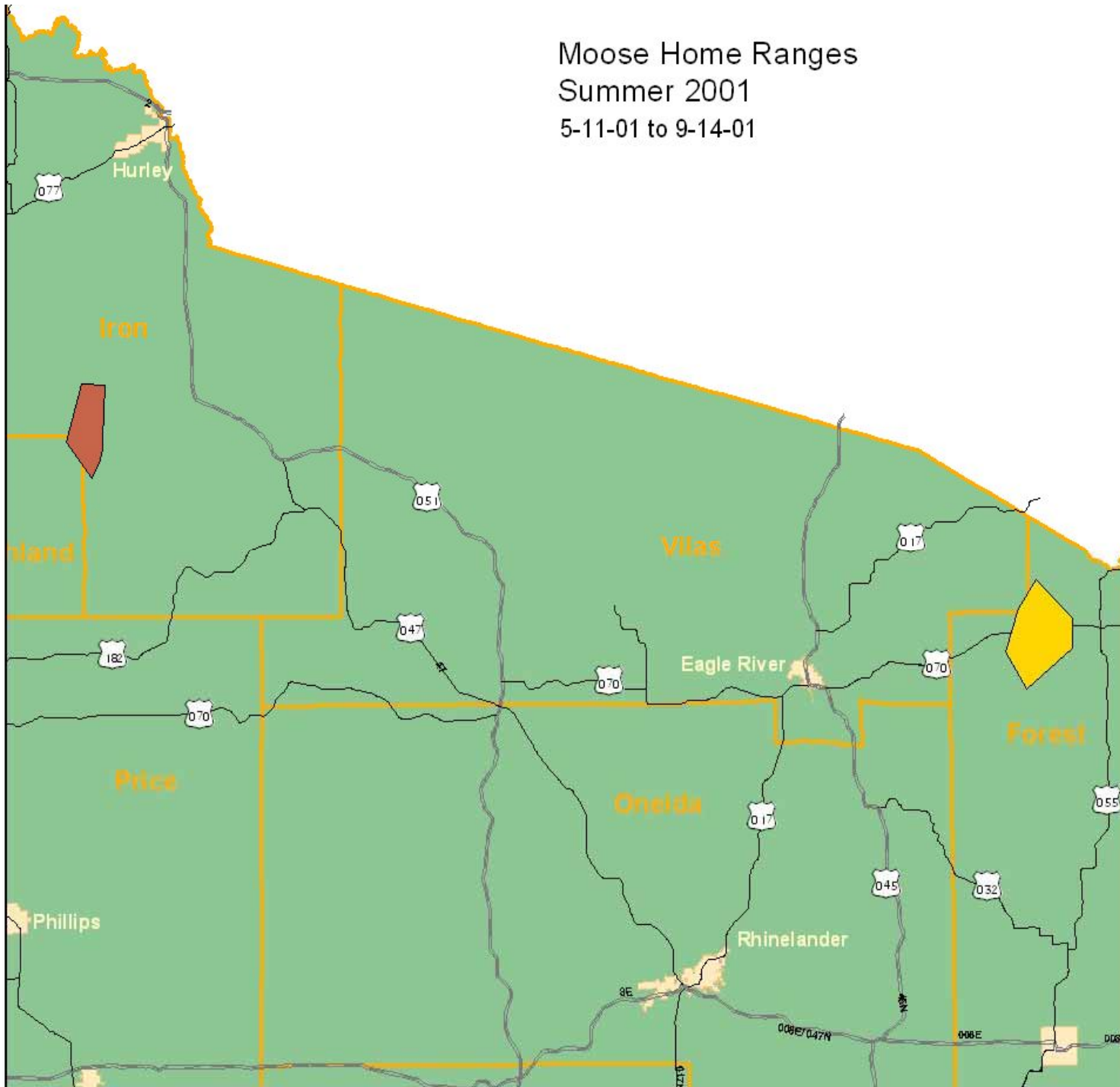






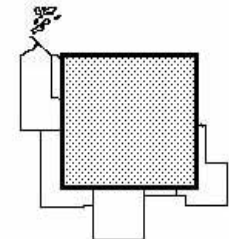




Moose Home Ranges  
 Summer 2001  
 5-11-01 to 9-14-01



-  5104M, 15 locations
-  5185F, 21 locations (5155)



0 5 10 Miles

1:601636

The data shown on this map have been obtained from various sources, and are of varying age, reliability and resolution. This map is not intended to be used for navigation, nor is this map an authoritative source of information about legal land ownership or public access. Users of this map should confirm the ownership of land through other means in order to avoid trespassing. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map.

Map Creator:  
 Jane Wiedenhoft

September 2, 2004





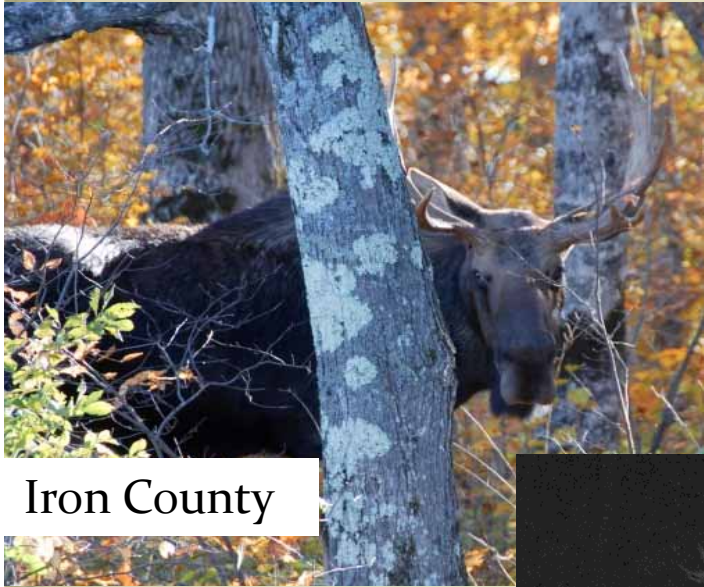
Ashland



Rhineland



Langlade County



Iron County



Turtle Flambeau Flowage





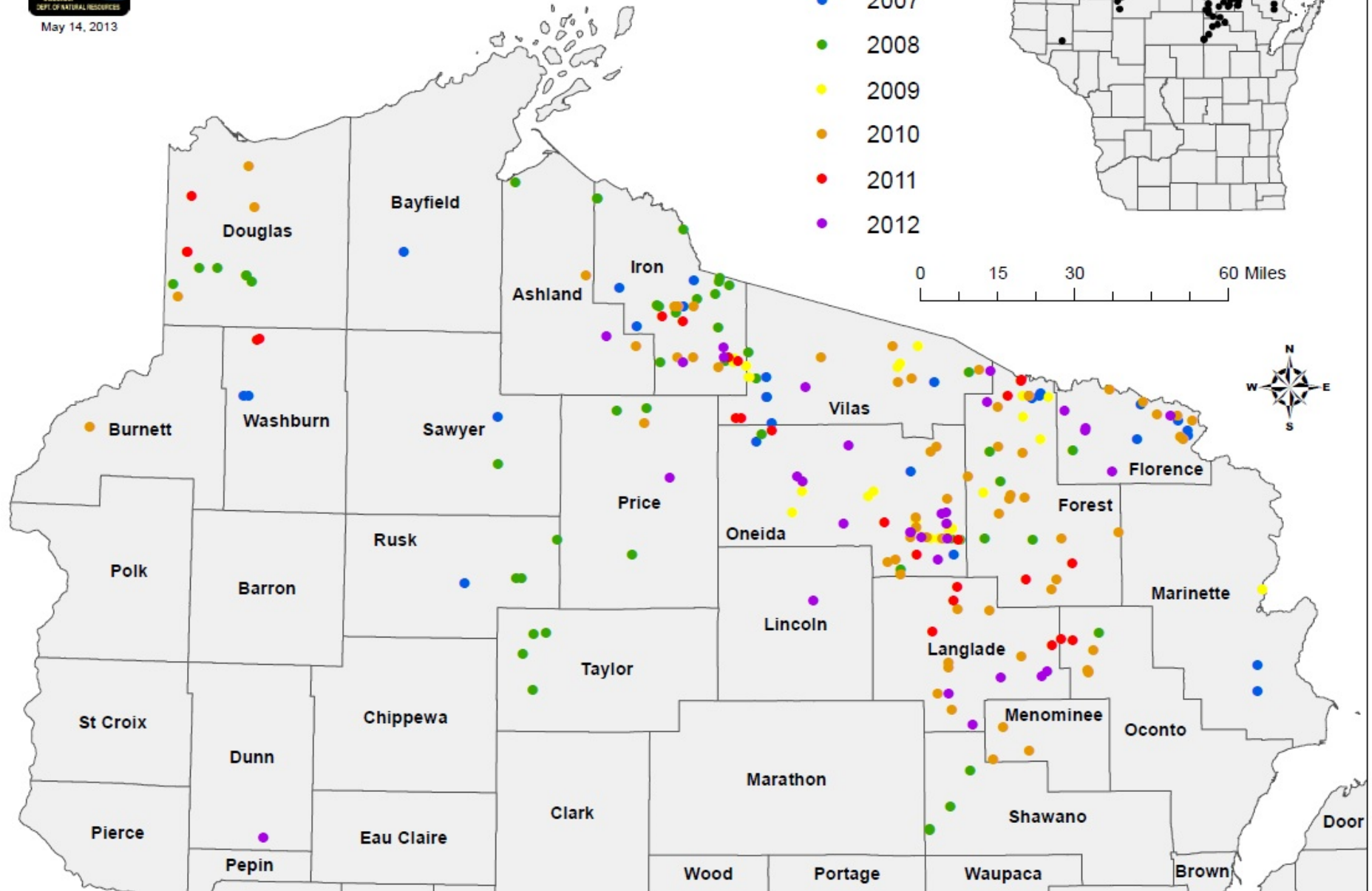
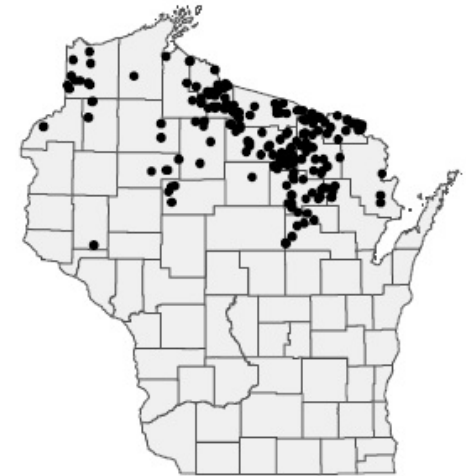
# Moose Locations 2007-2012



May 14, 2013

- 2007
- 2008
- 2009
- 2010
- 2011
- 2012

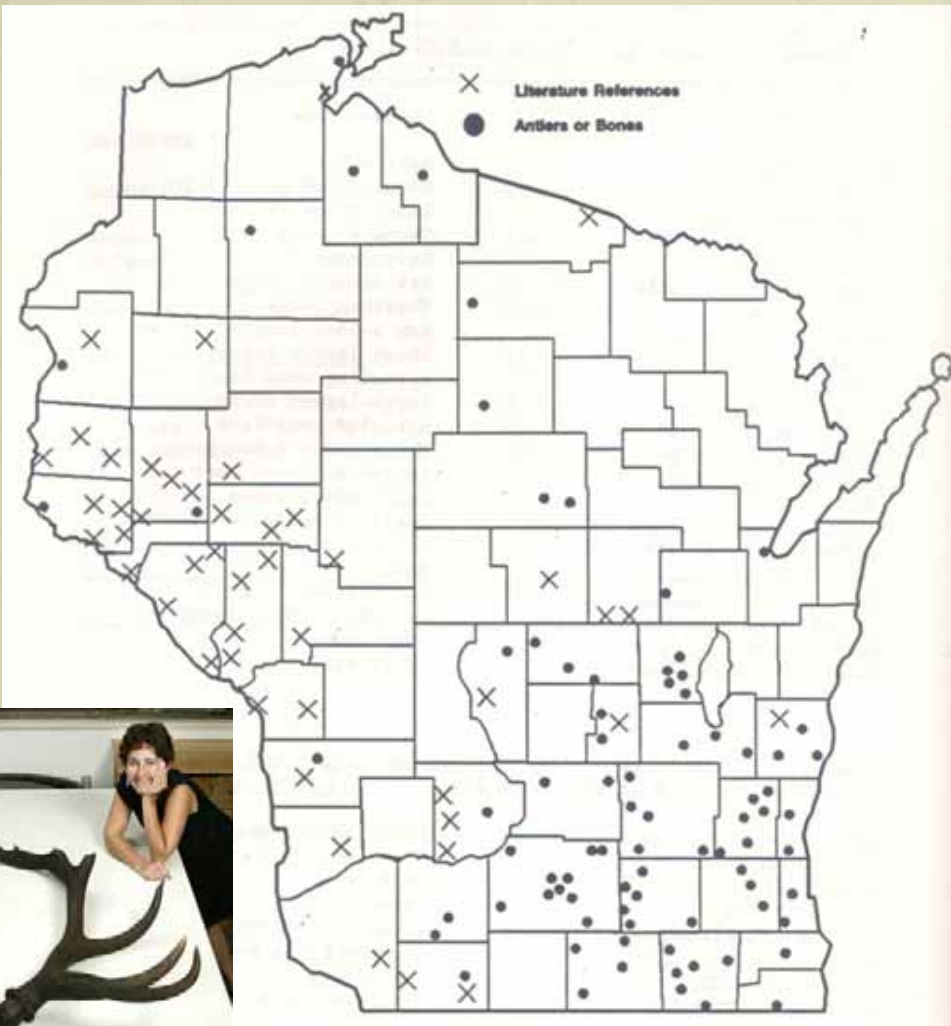
0 15 30 60 Miles





Elk

# WI History



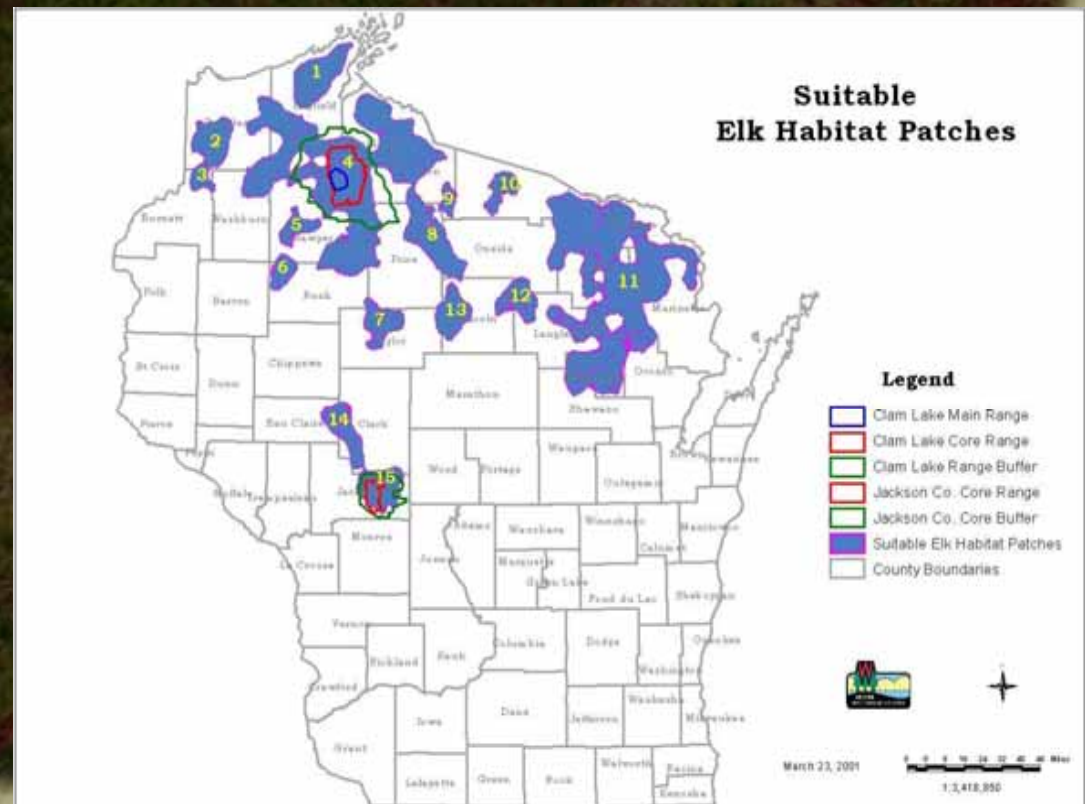
- Records in 50/72 counties
- Extirpated: 1868 - 1886





# Elk Reintroduction

- Feasibility Study ordered by state legislators and conducted by Wisconsin DNR (1990)
  - Elk, Moose, and Caribou
  - 9 potential locations



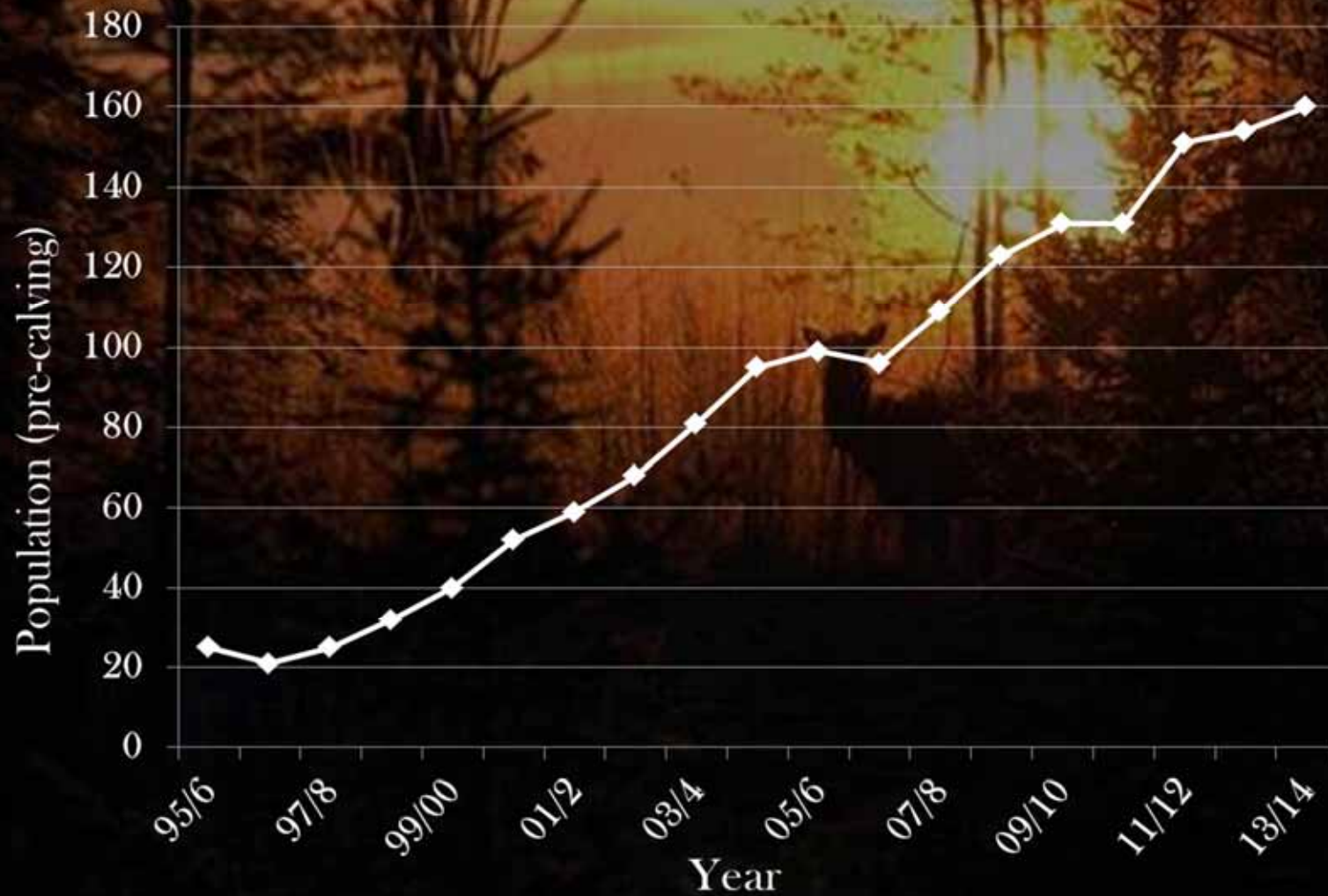
# Elk return to Wisconsin!

- 25 elk (7 bulls, 18 cows) acquired from Michigan
  - Disease history, logistics, source habitat, and administrative procedures
- Released on May 17, 1995





# Clam Lake Herd Growth



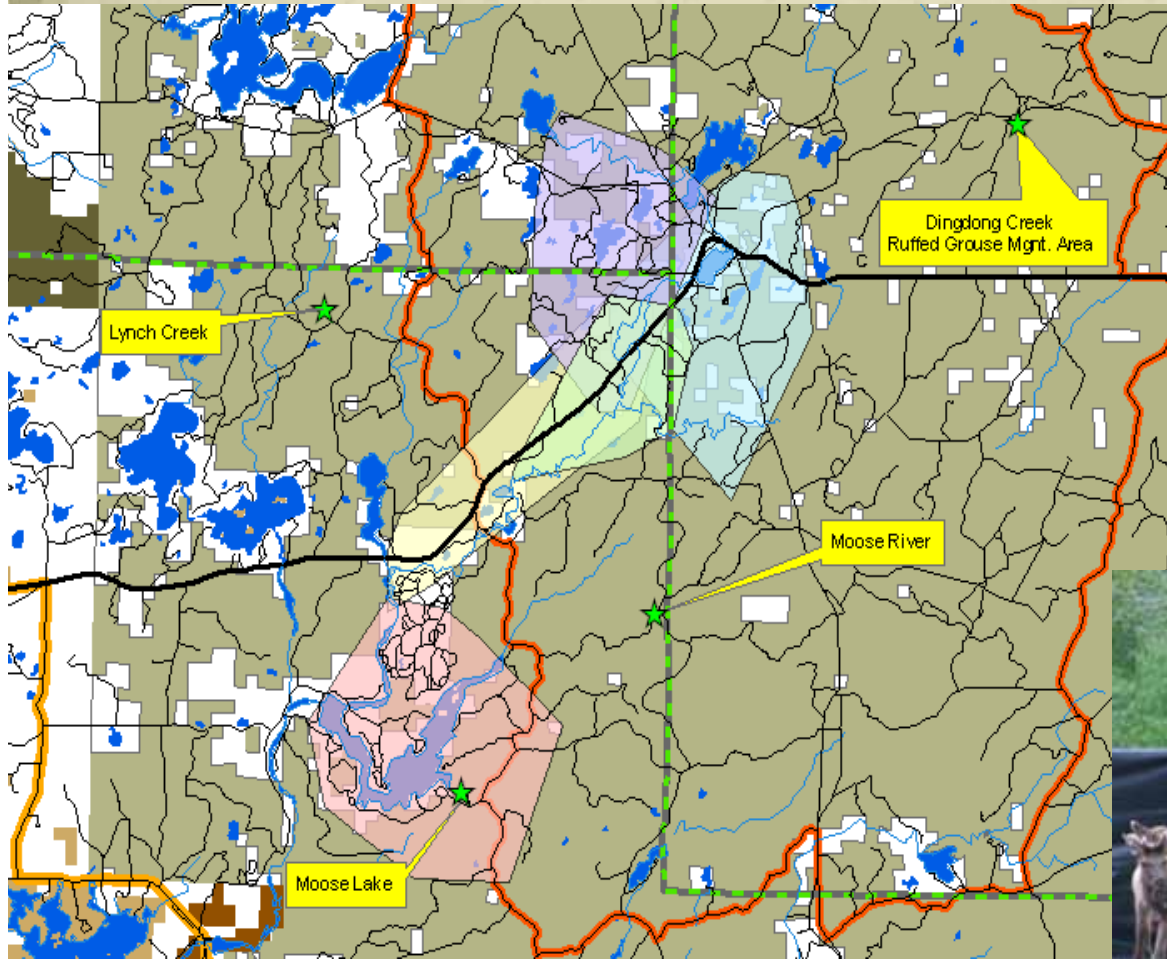
# Current Management

- Intensive radio-collaring, monitoring, and research
- Habitat management
- Public outreach and education





# Assisted Dispersal







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**715.284.1403**