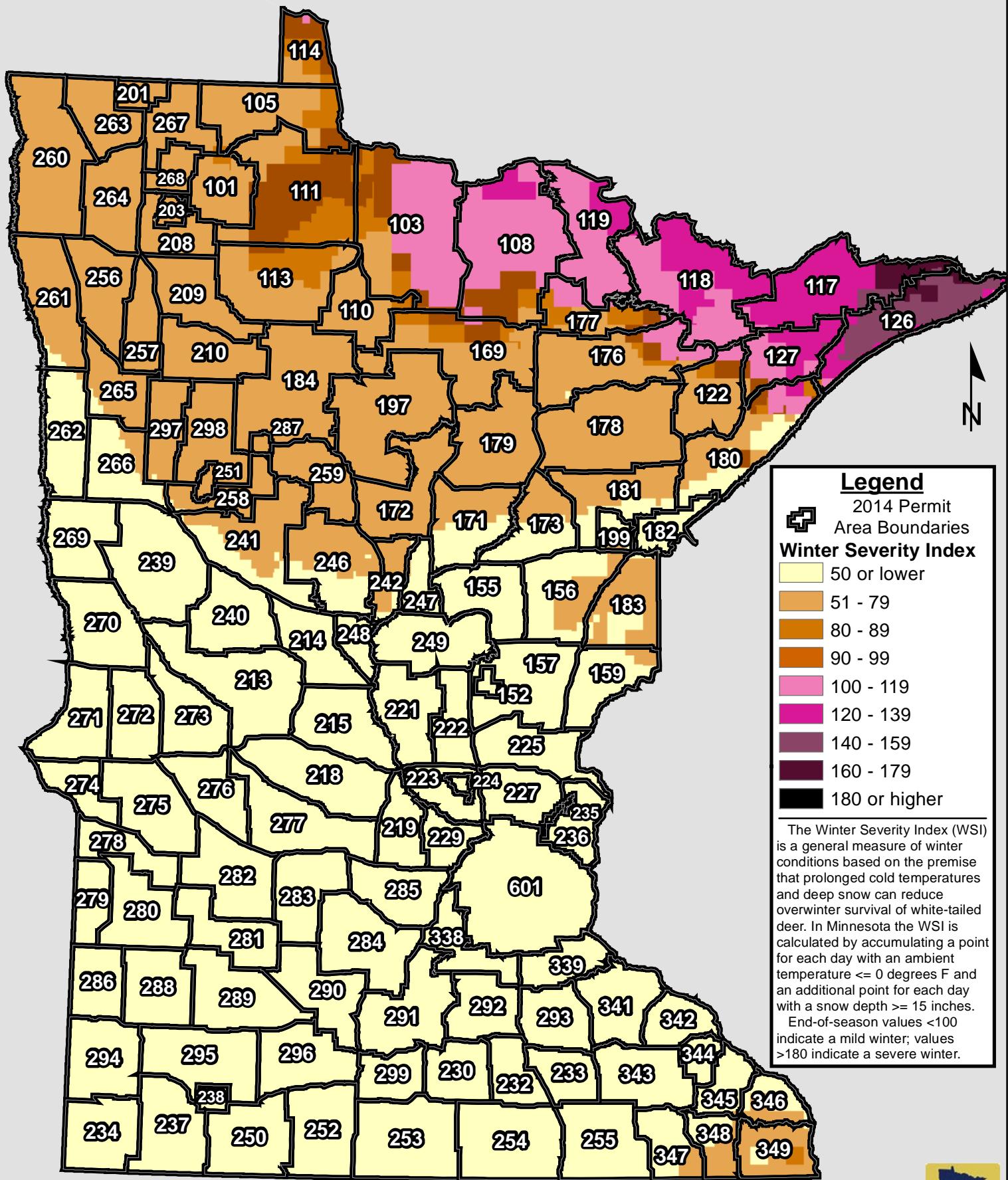


Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1990 - May 30th, 1991



Legend
2014 Permit
Area Boundaries
Winter Severity Index

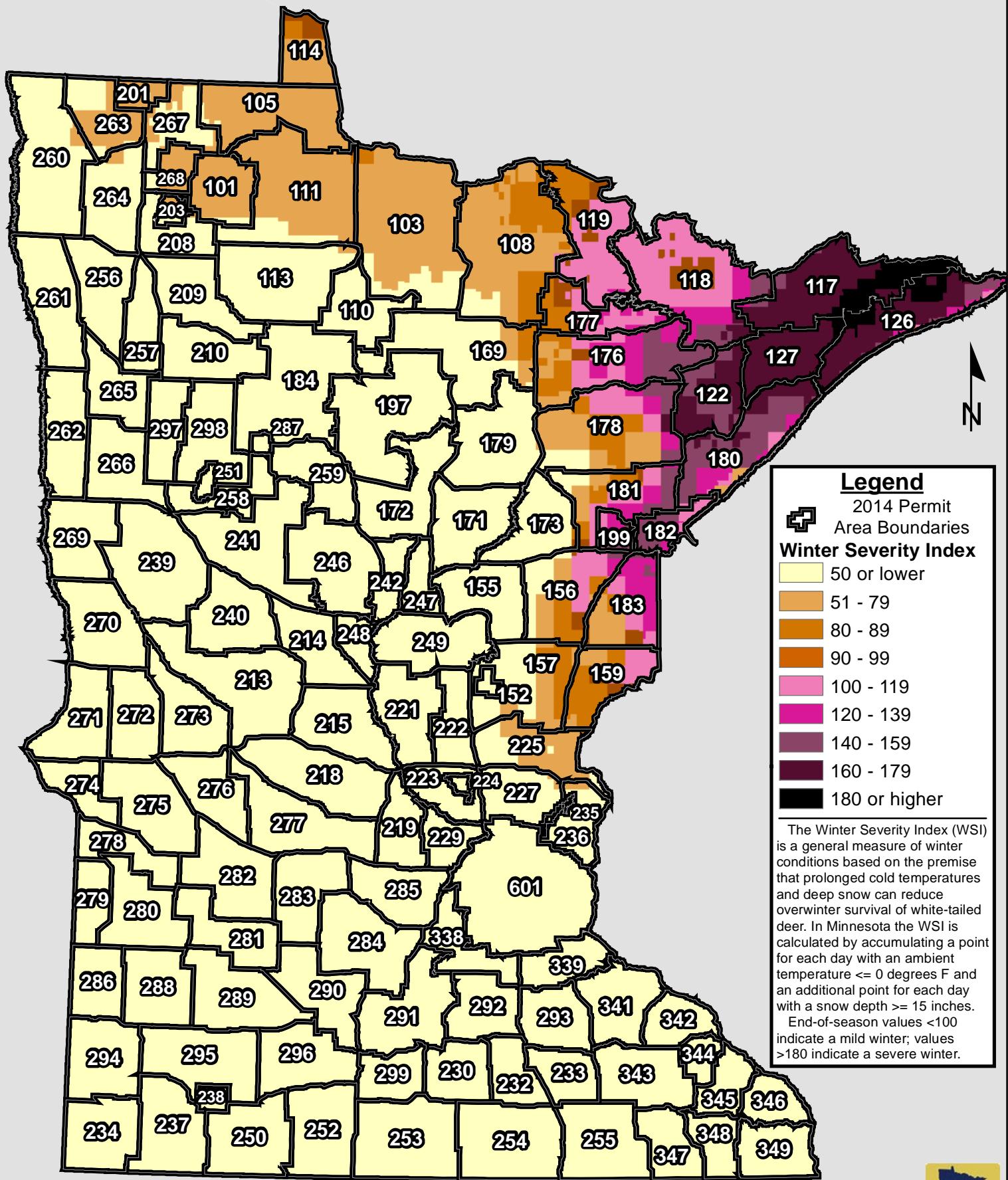
Color	Winter Severity Index Range
Light Yellow	50 or lower
Orange	51 - 79
Brown	80 - 89
Dark Brown	90 - 99
Pink	100 - 119
Magenta	120 - 139
Darkest Pink	140 - 159
Dark Purple	160 - 179
Black	180 or higher

The Winter Severity Index (WSI) is a general measure of winter conditions based on the premise that prolonged cold temperatures and deep snow can reduce overwinter survival of white-tailed deer. In Minnesota the WSI is calculated by accumulating a point for each day with an ambient temperature ≤ 0 degrees F and an additional point for each day with a snow depth ≥ 15 inches.

End-of-season values <100 indicate a mild winter; values >180 indicate a severe winter.

Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1991 - May 30th, 1992



July 23rd, 2015
Section of Wildlife
Bob Wright, MN.IT@DNR

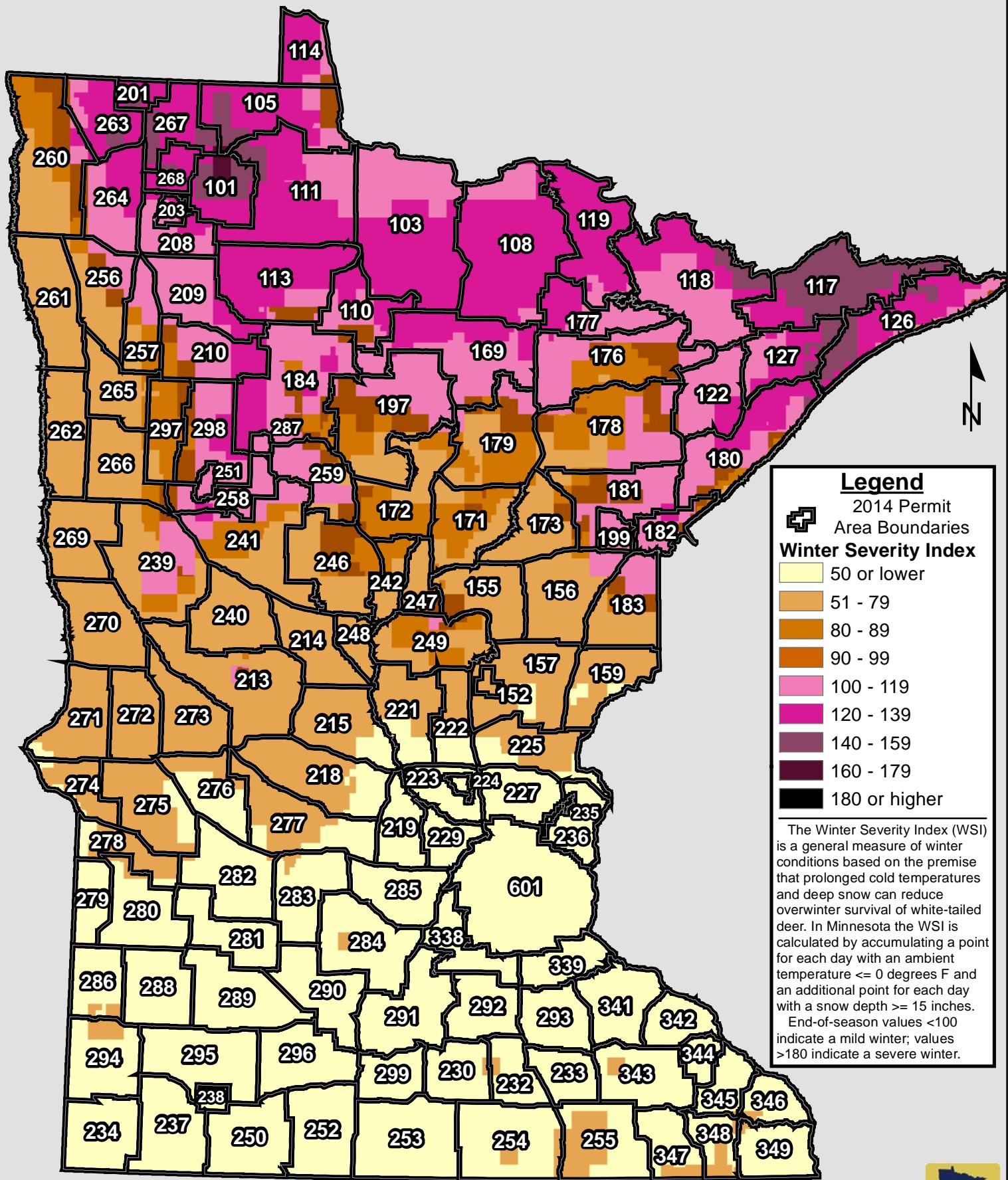
A scale bar representing distance in miles. It features a horizontal black line with numerical markings at 0, 12.5, 25, 50, 75, and 100. Below the line, small white rectangular boxes are positioned under the first four markings (0, 12.5, 25, and 50). The word "Miles" is written vertically to the right of the scale bar.

Temperature data: PRISM Climate Group
Snow depth data: MN Climatology Working Group



Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1992 - May 30th, 1993



Legend
2014 Permit
Area Boundaries
Winter Severity Index

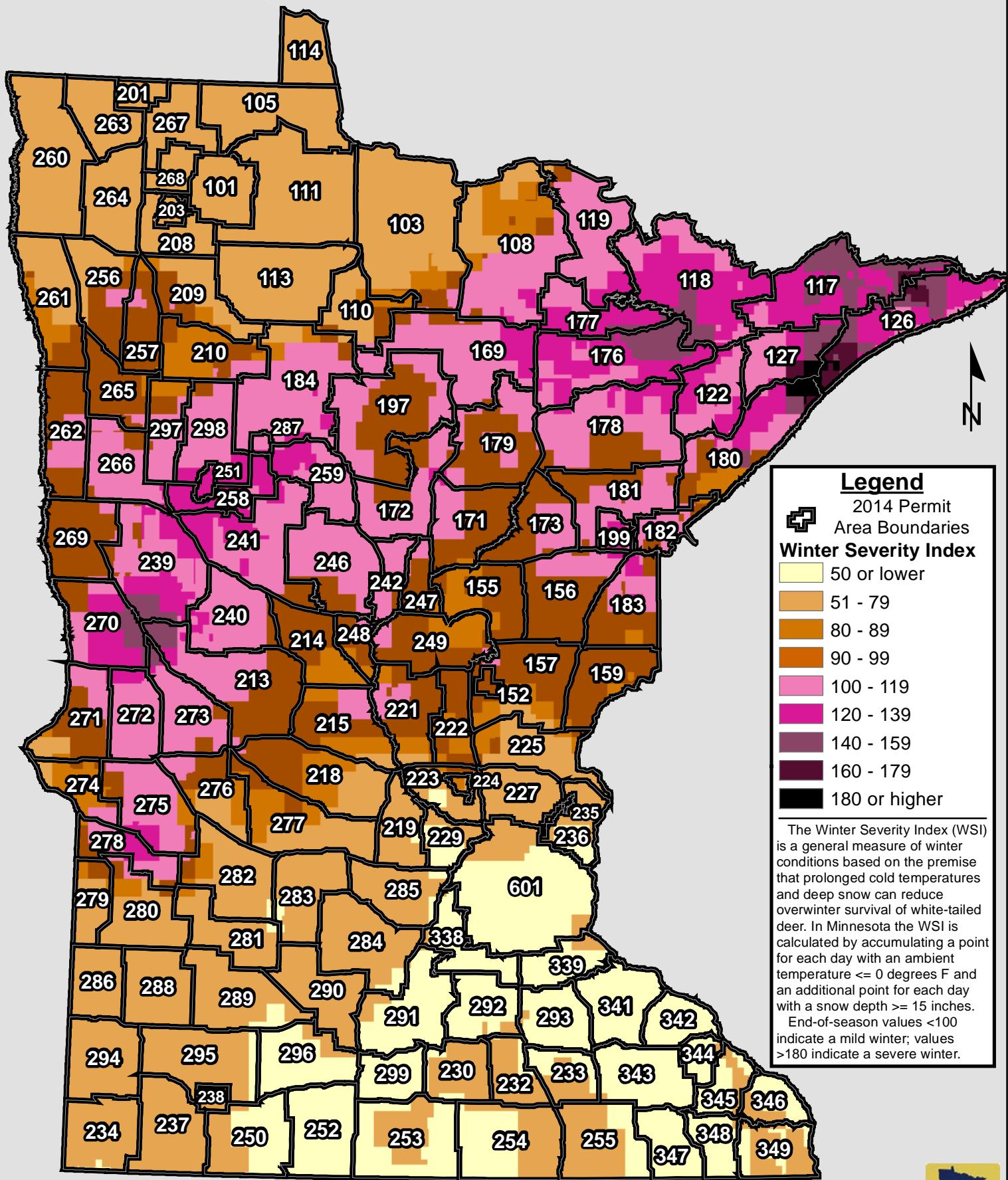
Color	WSI Range
Light Yellow	50 or lower
Orange	51 - 79
Brown	80 - 89
Dark Brown	90 - 99
Pink	100 - 119
Magenta	120 - 139
Darkest Pink	140 - 159
Dark Purple	160 - 179
Black	180 or higher

The Winter Severity Index (WSI) is a general measure of winter conditions based on the premise that prolonged cold temperatures and deep snow can reduce overwinter survival of white-tailed deer. In Minnesota the WSI is calculated by accumulating a point for each day with an ambient temperature ≤ 0 degrees F and an additional point for each day with a snow depth ≥ 15 inches.

End-of-season values <100 indicate a mild winter; values >180 indicate a severe winter.

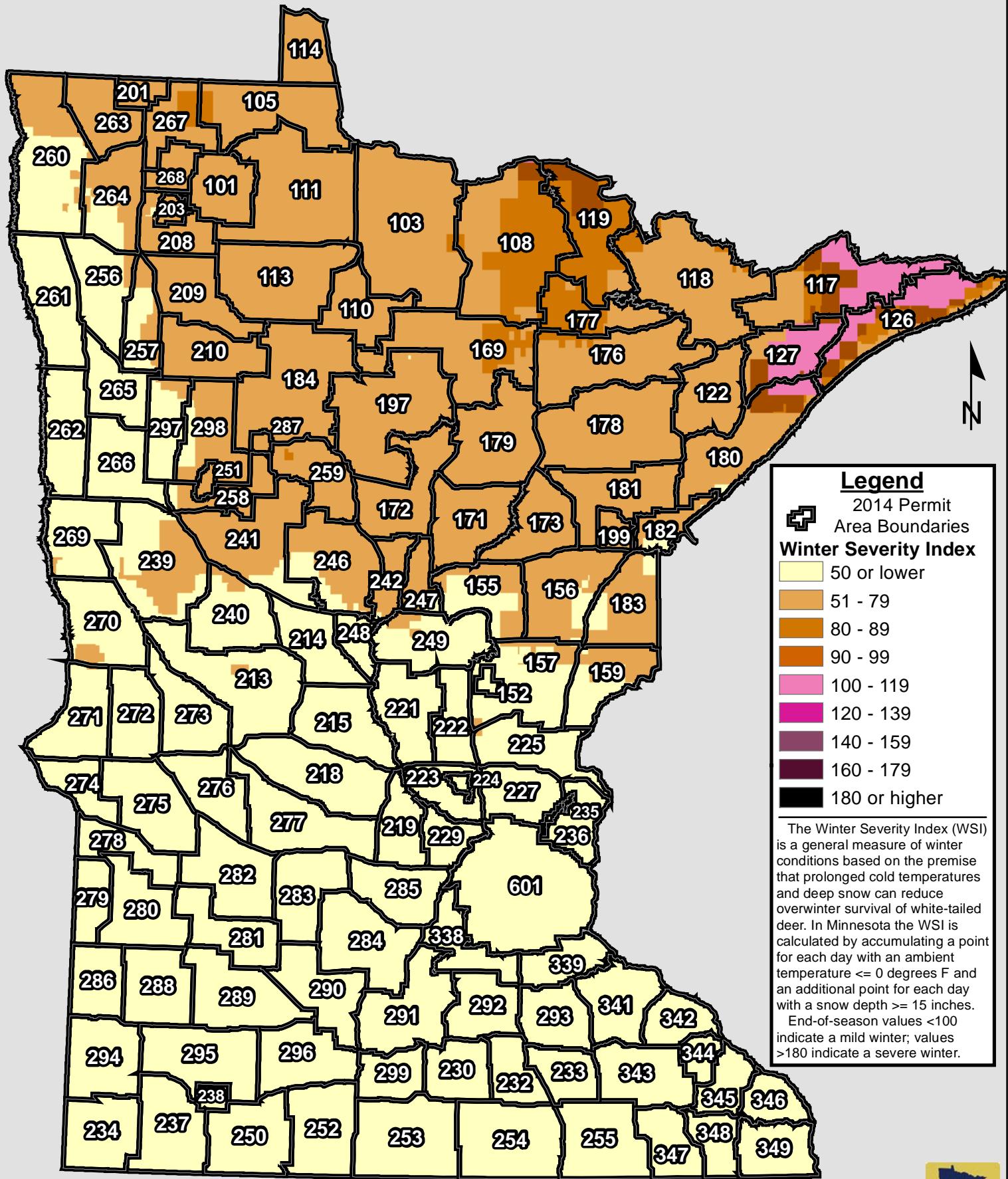
Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1993 - May 30th, 1994



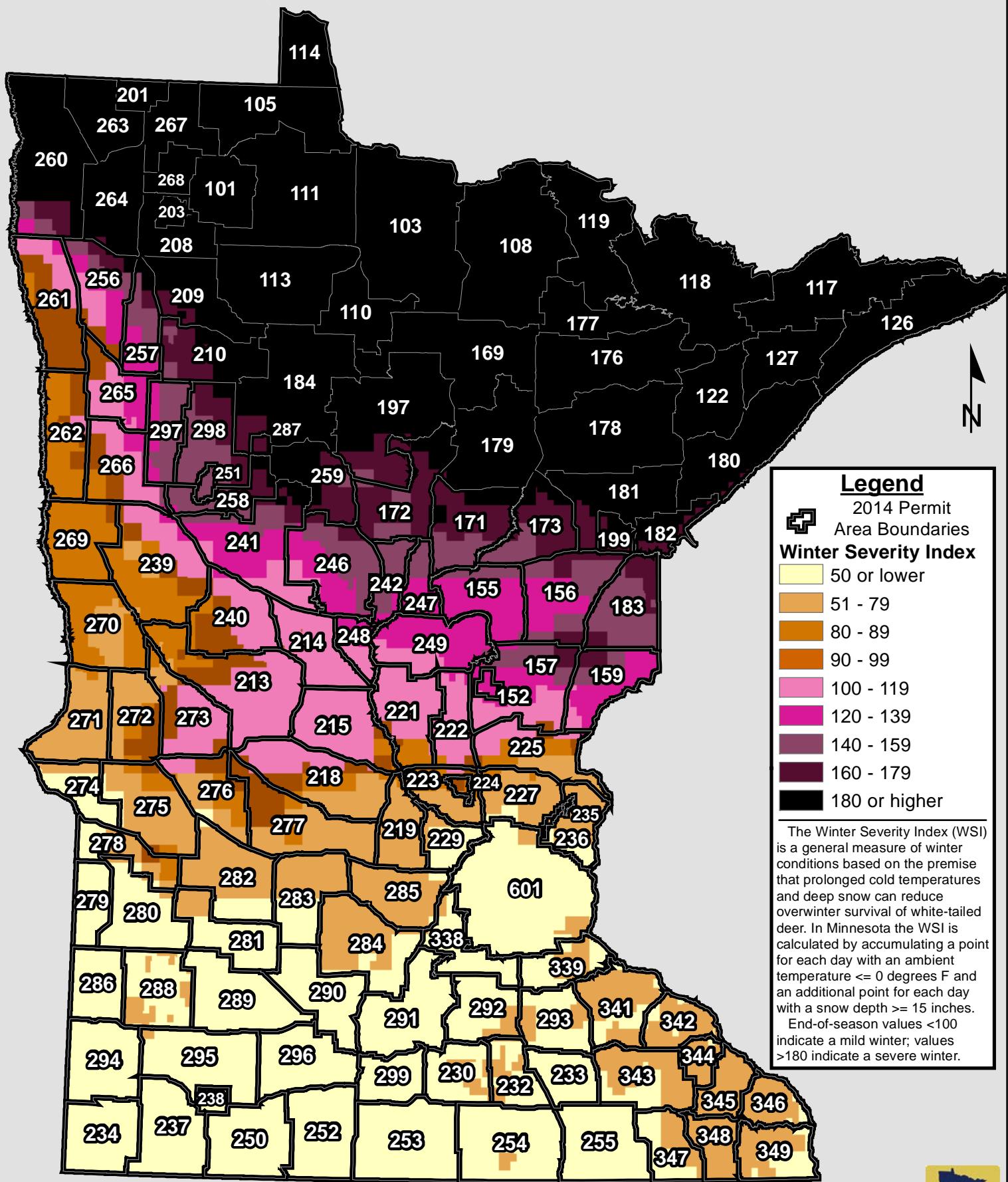
Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1994 - May 30th, 1995



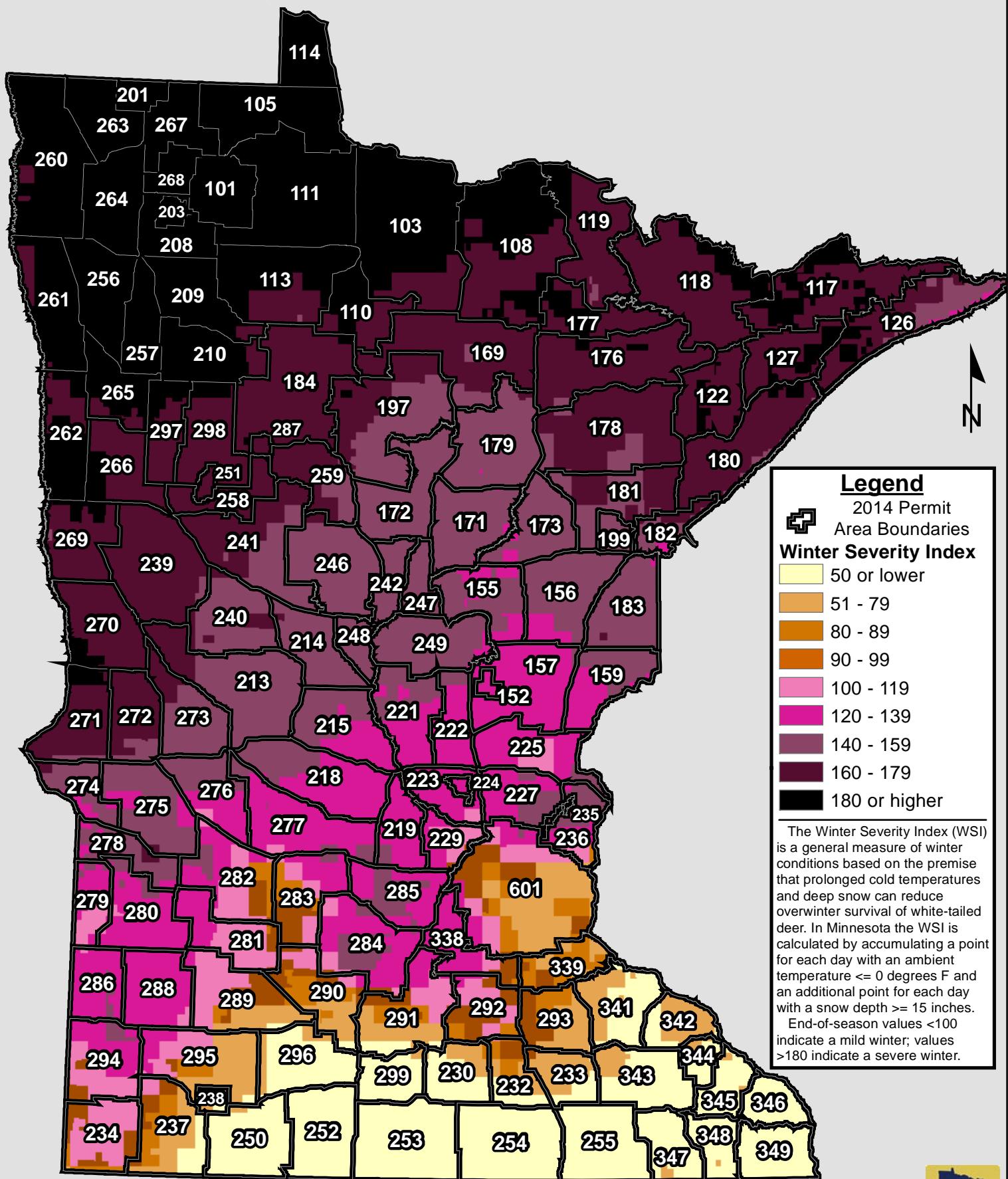
Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1995 - May 30th, 1996



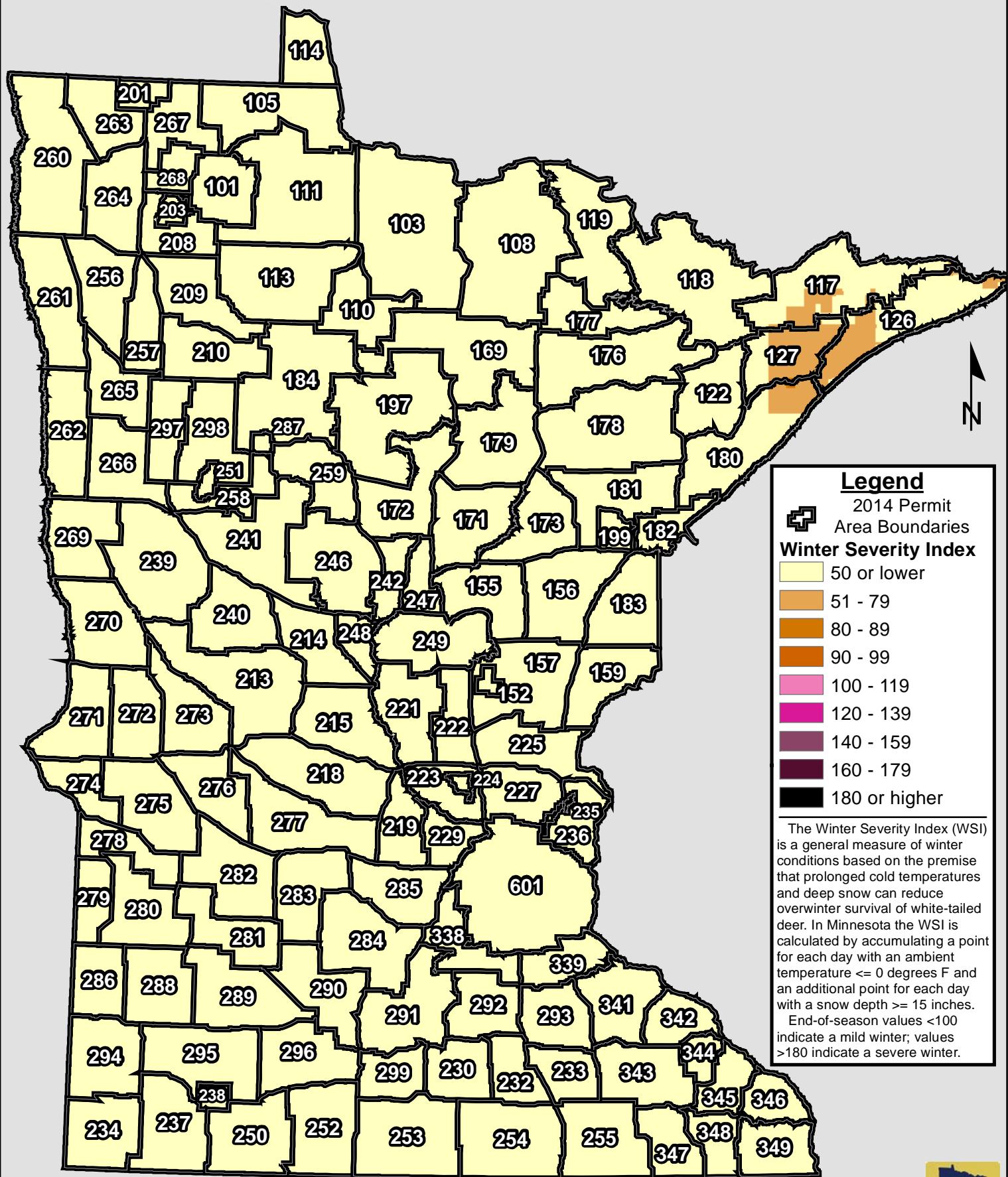
Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1996 - May 30th, 1997



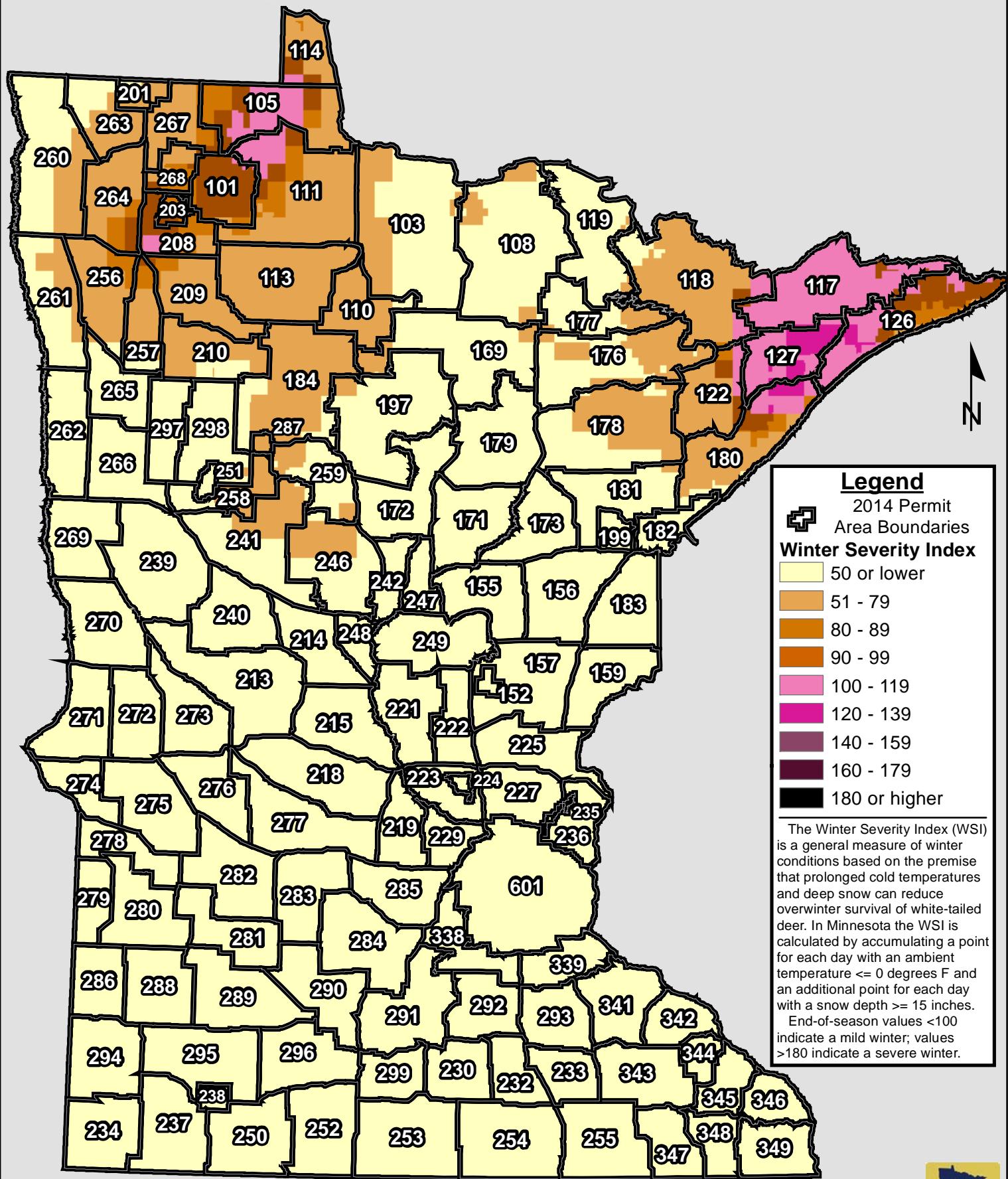
Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1997 - May 30th, 1998



Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1998 - May 30th, 1999



Legend

2014 Permit
Area Boundaries

Winter Severity Index

Light Yellow	50 or lower
Orange	51 - 79
Brown	80 - 89
Dark Brown	90 - 99
Pink	100 - 119
Magenta	120 - 139
Darkest Pink	140 - 159
Very Dark Purple	160 - 179
Black	180 or higher

The Winter Severity Index (WSI) is a general measure of winter conditions based on the premise that prolonged cold temperatures and deep snow can reduce overwinter survival of white-tailed deer. In Minnesota the WSI is calculated by accumulating a point for each day with an ambient temperature ≤ 0 degrees F and an additional point for each day with a snow depth ≥ 15 inches.

End-of-season values <100 indicate a mild winter; values >180 indicate a severe winter.

Winter Severity Index (WSI) for White-tailed Deer

November 1st, 1999 - May 30th, 2000

