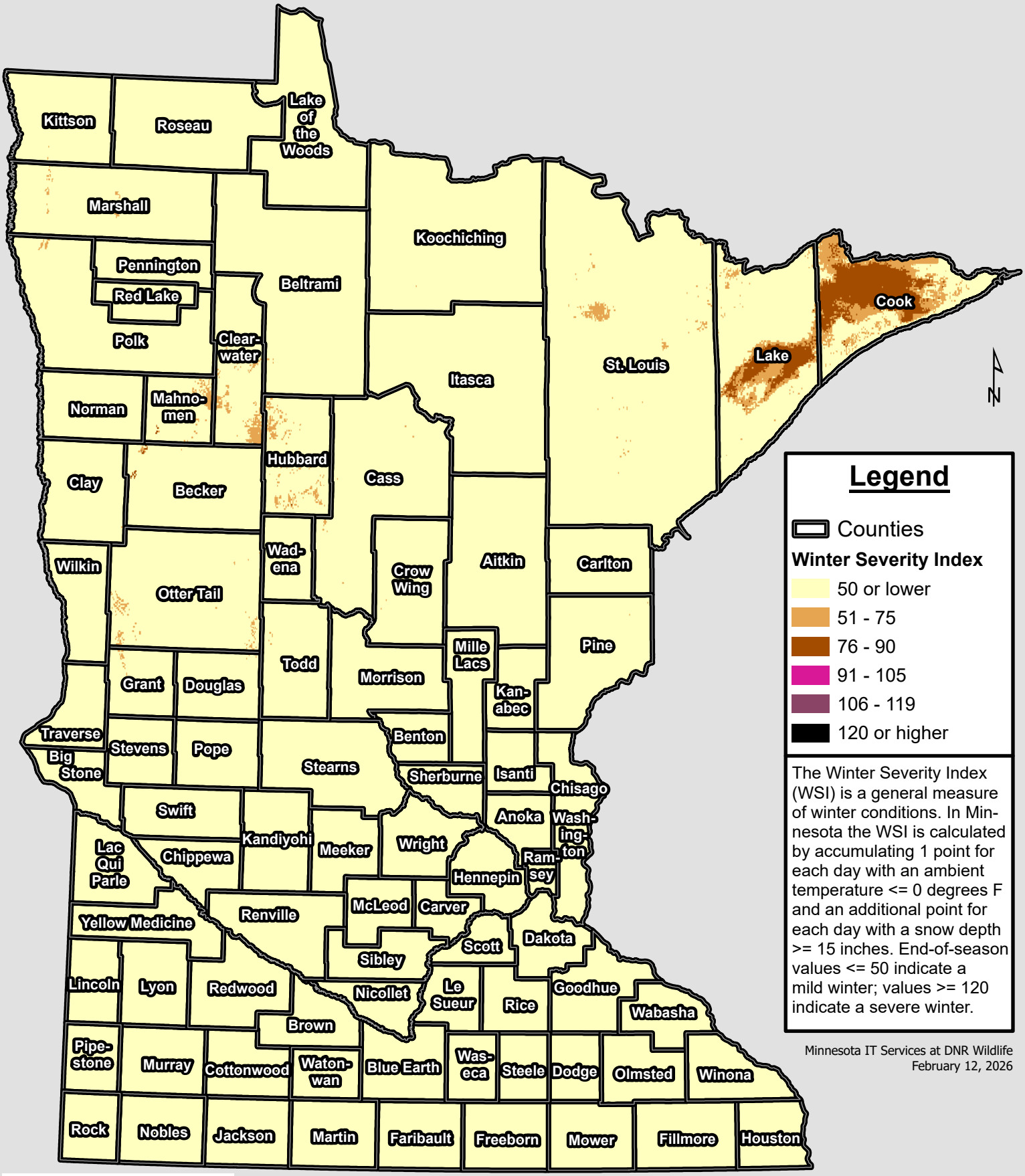
Winter Severity Index

November 5, 2025 - February 11, 2026



The Winter Severity Index (WSI) is a general measure of winter conditions. In Minnesota the WSI is calculated by accumulating 1 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 <= 50 indicate a mild winter; values >= 120 indicate a severe winter.

Minnesota IT Services at DNR Wildlife
February 12, 2026

DEPARTMENT OF NATURAL RESOURCES

PRISM Climate Group (Oregon State University),
Snow Data Assimilation System (SNODAS)
Learn more: https://www.dnr.state.mn.us/mammals/deer/management/wsi.html