

IDENTIFYING PLOTS FOR SURVEYS OF SHARP-TAILED GROUSE IN MINNESOTA

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SUMMARY OF FINDINGS

The justification, objectives, and methods for this project are identical to those for the prairie-chicken project, which is summarized separately. Study areas for sharp-tailed grouse (*Tympanucgus phasianellus campestris*) covered the core of the eastern and northwestern portions of the species' range in Minnesota (Figure 1). Detection–nondetection surveys for sharp-tailed grouse were completed during 2006 and 2007. Land cover data associated with sample plots have been summarized at 2 different spatial scales. Analyses of the data are in progress. Therefore, results for sharp-tailed grouse are not available at this time.

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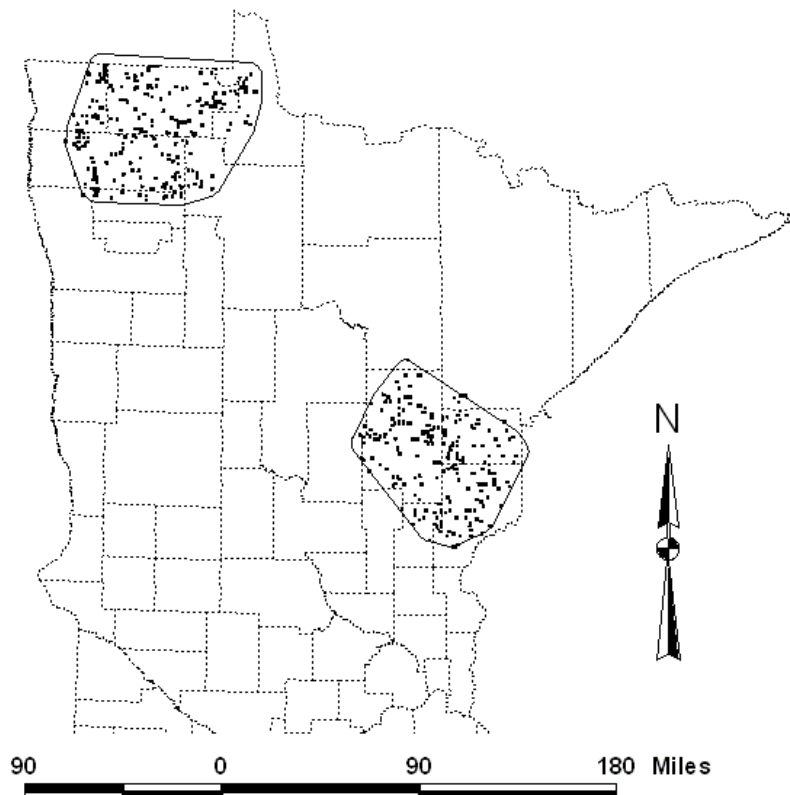


Figure 1. Sharp-tailed grouse study areas (solid lines) relative to county boundaries (dashed lines) in northern Minnesota. Sample plots (dots) were selected randomly after screening for road access and minimum habitat availability.